

RETURN TO USE WHEN CHECKED  
TECHNICAL MANUAL

**ORGANIZATIONAL, DIRECT SUPPORT,  
AND GENERAL SUPPORT, MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST**

**AIR CONDITIONER, HORIZONTAL COMPACT, 18,000 BTU**

**TRANE MODELS**

**208V, 3-PHASE, 50/60 HERTZ, MODEL MAC6H18-208-1201-02  
(NSN 4120-00-411-3730)**

**208V, 3-PHASE, 400 HERTZ, MODEL MAC4H18-108-1201-03  
(NSN 4120-00-411-3731)**

**208V, 1-PHASE, 50/60 HERTZ, MODEL MAC6H18-230-1201-01  
(NSN 4120-00-411-3729)**

**HARVEY W. HOTTEL MODELS**

**208V, 3-PHASE, 50/60 HERTZ, MODEL CH20-6-08  
(NSN 4120-00-411-3730)**

**208V, 3-PHASE, 400 HERTZ, MODEL CH20-4-08  
(NSN 4120-00-411-3731)**

**AMERICAN AIR FILTER CO. MODEL**

**208V, 3-PHASE, 50/60 HERTZ, MODEL CH618-2  
(NSN 4120-00-411-3730)**

**KECO MODEL**

**208V, 3-PHASE, 400 HERTZ, MODEL F18H-4  
(NSN 4120-00-411-3731)**

**This manual supersedes TM 5-4120-243-20P, 4 November 1971 and TM 5-4120-243-34P, 4 November  
including all changes.**

CHANGE }  
NO. 2 }

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 20 Apr 1980

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AMERICAN AIR FILTER CO. MODEL  
208V, 3-PHASE, 50/60 HERTZ, MODEL AACH-618-2  
(NSN 4120-01-177-5989)

KECO MODEL

208V, 3-PHASE, 400 HERTZ, MODEL K1F-18H-4  
(NSN 4120-00-383-3571)  
(4120-01-177-5990)

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Insert pages

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+120-243-24P

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*Chief of Staff*

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**WILLIAM J. MEEHAN, II**  
*Brigadier General, United States Army*  
*The Adjutant General*

**DISTRIBUTION:**

To be distributed in accordance with DA Form 12-25A, Unit, Direct Support General Support Maintenance requirements for Air Conditioner, Horizontal Compressor, 18,000 BTU, 208V, 50/60HZ-400HZ, 3PH)

CHANGE }  
NO. 1 }

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 29 December 1

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Remove pages

i and ii  
3 and 4  
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11 and 12  
17 through 20  
23 through 28  
31 and 32  
37 through 42  
45 through 48

Insert pages

i and ii  
3 and 4  
7 and 8  
11 and 12  
17 through 20  
23 through 28  
31 and 32  
37 through 42  
45 through 48

59 through 64  
67 and 68  
73 and 74  
77 and 78

59 through 64  
67 and 68  
73 and 74  
77 and 78

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By Order of the Secretary of the Army:

Official:

**JOHN A. WICKHAM, JR.**  
*General, United States Army*  
*Chief of Staff*

**R. L. DILWORTH**  
*Brigadier General, United States Army*  
*The Adjutant General*

**DISTRIBUTION:**

To be distributed in accordance with DA Form 12-25A, Organizational, Direct Support, and General Support Maintenance Requirements for Air Conditioner, Horizontal Compact, 18,000 BTU, 208V, 50/60HZ-400HZ, 3PH) (TM 5-4120-243 Series)

**TECHNICAL MANUAL**

**No. 5-4120-243-24P**

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WASHINGTON, D.C., 18 July 1971**

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(4120-01-177-5990)**

**Current as of 27 March 1980**

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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## Section I. INTRODUCTION

1. **Scope.** This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the Air Conditioner. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

### 2. General.

**a. Section II. Repair Parts List.** A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of assembly groups in ascending numeric sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence, as the last group in Section II.

**b. Section III. Special Tools List.** (Not Applicable.)

**c. Section IV. National Stock Number and Part Number Index.** A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list in alphameric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to figure and item numbers.

### 3. Explanation of Columns.

The following provides an explanation of columns found in the tabular listings:

**a. Illustration.** This column is divided as follows:

**(1) Figure Number.** Indicates the figure number of the illustration in which the item is shown.

**(2) Item Number.** The number used to identify each item called out in the illustration.

**b. Source, Maintenance and Recoverability Codes (SMR).**

**(1) Source Code.** Source codes are assigned support items to indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.



- KD** An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
- KF** An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
- KB** Item included in both a depot overhaul/repair kit and a maintenance kit.
- MO** Item to be manufactured or fabricated at the organizational level.
- MF** Item to be manufactured or fabricated at the direct support maintenance level.
- ML** Item to be manufactured or fabricated at the depot maintenance level.
- AO** Item to be assembled at organizational level.
- AF** Item to be assembled at direct support maintenance level.
- AH** Item to be assembled at general support maintenance level.
- AD** Item to be assembled at depot maintenance level.
- XA** Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
- XB** Item is not procured or stocked. If not available through salvage, requisition.

**XD** A support item that is not stocked. When required, item will be procured through normal supply channels.

**NOTE**

*Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA or XD.*

**(2) Maintenance Code.** Maintenance codes assigned to indicate the levels of maintenance authorized to use and repair support items. Maintenance codes are entered in the third and fourth positions of the Uniform SMR Code form as follows:

**(a)** The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the fourth position will indicate one of the following levels of maintenance:

Code	Application/Explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
Z	Support item is removed, replaced, used by the direct support element of integrated direct support maintenance.
F	Support item is removed, replaced, used at the direct support level.

- H Support item is removed, replaced, used at the general support level.
- D Support items that are removed, replaced, used at depot, mobile depot, or specialized repair activity only.

### NOTE

*Codes "I" and "F" will be considered the same by direct support units.*

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
H	The lowest maintenance level capable of complete repair of the support item is the general support level.
D	The lowest maintenance level capable of complete repair of the support item is the depot level.
L	Repair restricted to designated, specialized repair activity.
Z	Nonreparable. No repair is authorized.
E	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

**(3) Recoverability Code.** Recoverability codes are assigned to support items to indicate the disposi-

tion action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability Codes	Definition
Z	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in Position 3.
O	Reparable item. When uneconomically repairable, condemn and dispose at the organizational level.
F	Reparable item. When uneconomically repairable, condemn and dispose at the direct support level.
H	Reparable item. When uneconomically repairable, condemn and dispose at the general support level.
D	Reparable item. When beyond lowest level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	Reparable item. Repair, condemnation and disposal not authorized below depot/specialized repair activity level.
A	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

**c. National Stock Number.** Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

**d. Part Number.** Indicates the primary number used by the manufacturer which controls the design and characteristics of the item by means of its engineering drawings, specifications standards and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. **Federal Supply Code for Manufacturer (FSCM).** The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. **Description.** Indicates the Federal item name and, if required, a minimum description to identify the item. Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description. In the Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, TMDE, and support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased accordingly.

g. **Unit of Measure (U/M).** Indicates the standard of the basic quantity of the listed items as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in., pr, etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. **Quantity Incorporated in Unit.** Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable (e.g., shims, spacers, etc.).

4. Special Information.

a. Detailed manufacturing instructions for item source coded to be manufactured or fabricated are found in TM 5-4120-243-14. Bulk materials required to manufacture items are listed in the Bulk Material Group of this manual.

b. Detailed assembly instructions for source coded to be assembled are found in TM 5-4120-243-14. Assembly components are listed immediately following the item to be assembled.

c. Repair parts kits and gasket sets listed at the end of the repair parts listing for the last figure containing parts of the kit.

d. The following publications pertain to the Air Conditioner and its components.

TM 5-4120-243-14	Operator, Organizational Maintenance Manual for Air Conditioner, Horizontal Compact, 18,000 Btu/h. Trane Models: 208V, 3-Phase, 50/60 Hertz, Model MAC6H18-208-1201-03; 208V, 3-Phase, 400 Hertz, Model MAC4H18-208-1201-03; 230V, 1-Phase, 50/60 Hertz, Model MAC4H18-208-1201-01; Horizontal Compact, 18,000 Btu/h. W.Hottel Models: CH20-4-08, 208V, 3-Phase, 50/60 Hertz, CH20-4-08, 208V, 3-Phase 400 Hertz
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e. Identification of the usable on codes in column 3 of this publication are:

Code	Used On
BTP	Model MAC4H18-208-1201-03, 3-phase, 400 hertz
CXM	Model F18H-4 (Keco), 208V, 3-phase, 400 hertz
CXR	Model CH618-2, 208V, 3-phase, 400 hertz
BXD	Model CH20-6-08, 208V, 3-phase, 50/60 hertz
BWX	Model CH20-4-08, 208V, 3-phase, 50/60 hertz

## 5. How to Locate Repair Parts.

### *a. When National Stock Number or Part Number is Unknown:*

(1) *First.* Using the table of contents, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

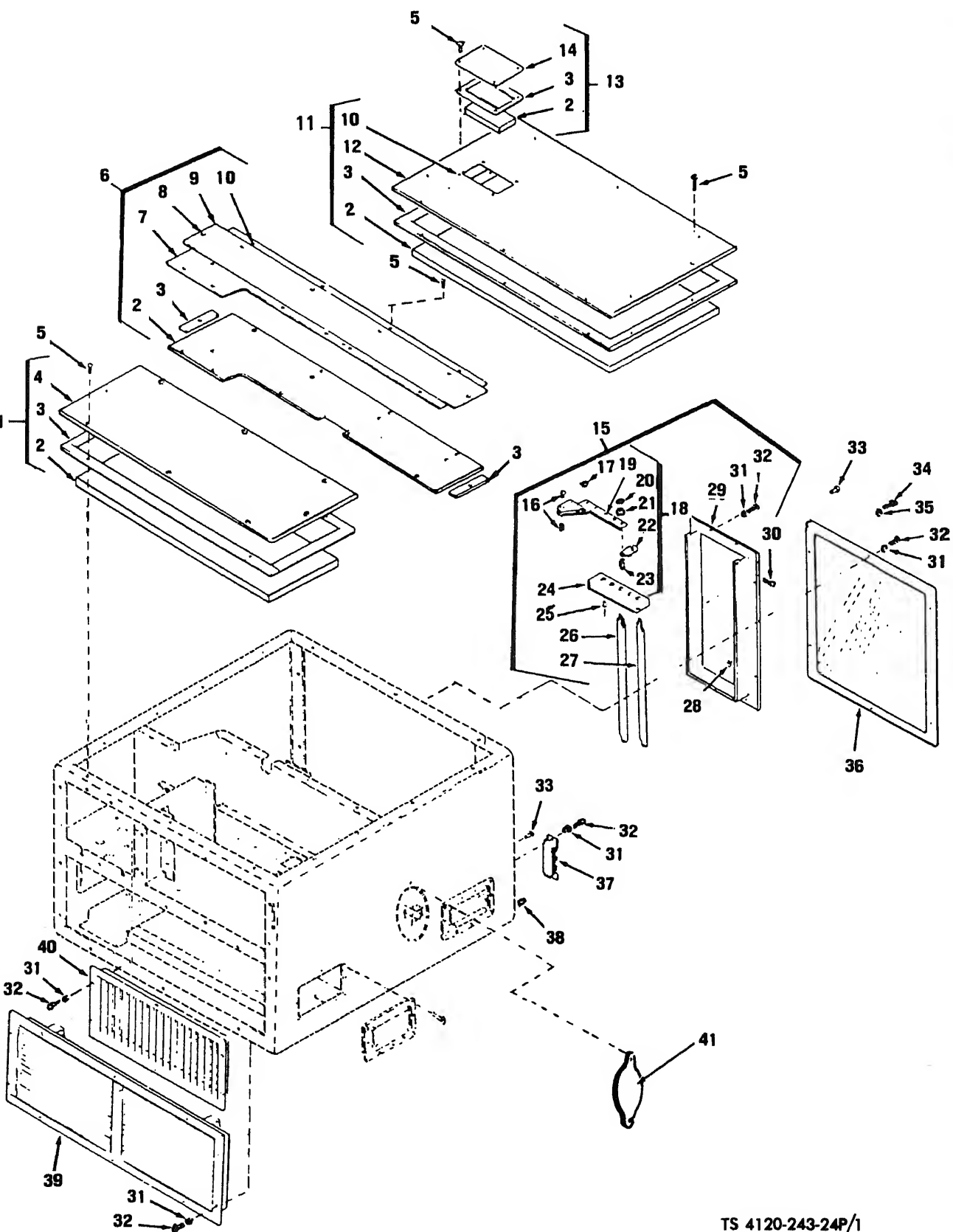
(4) *Fourth.* Using the Repair Parts Listing,

find the figure and item number noted on the illustration.

### *b. When National Stock Number or Part Number is Known.*

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National Stock Number or part number. This index is in ascending NIIN sequence followed by a list of part numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.



TS 4120-243-24P/1

Figure 1. Covers, Louvers, and Guards

## SECTION II

TM 5-4120-243-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(A) FIG NO.	(B) ITEM NO.	SWA CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M
						GROUP 01 - BODY	
1	1	XBOER		13216E6083	97403	COVER,FRONT.....BTP	EA
1	2	XBOER		ANS3570	81343	.POLYURETHANE FOAM FLEXIBLE,OPEN CELL,HND FLEXIBILITY,2.5 LB PER CU FT,.25 THK.....BTP,CXR	SH
1	3	XBOER		MILR6130	81349	.RUBBER,CELLULAR CHEMICALLY BLOWN,SOFT,.06 THK,TYPE II,GRADE A.....BTP	SH
1	4	XBOER		13216E6083-1	97403	.COVER,FRONT.....BTP	EA
1	5	PAORR	5305-00-958-8373	MS24693851	96906	.SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#8-32 UNC2A X 5/8 LG.....	EA
1	6	XBOER		13216E6082	97403	COVER,CENTER.....BTP,BXD	EA
1	7	XBOER		13216E6082-1	97403	.COVER,SEENT.....	EA
1	8	XBOER		13214E3791-3	97403	.RIVET,BLIND.....BTP,CXM	EA
1	9	XAOER		13216E6082-4	97403	.COVER,SEENT.....BTP	EA
1	10	XBOER		MS27130-15K	96906	.NUT,BLIND RIVET FL HD,OPEN END,KEYED,CAD PL,#8-32 UNC-2B.....	EA
1	11	XBOER		13216E6084	97403	COVER,REAR.....BTP,BWX	EA
1	11	XBOER		13218E6966	97403	COVER,REAR.....BXD,CXM,CXR	EA
1	12	XAOER		13216E6084-1	97403	.COVER,SEENT.....BTP	EA
1	13	XBOER		13216E6085	97403	COVER,ACCRES.....BTP	EA
1	13	XBOER		13216E6965	97403	COVER,ACCRES.....BWX,BXD,CXM,CXR	EA
1	14	XAOER		13216E6085-1	97403	.COVER,SEENT.....BTP	EA
1	15	PROER	4130-00-478-5714	13216E6099	97403	LOUVER ASSEMBLY CONDENSER.....BTP	EA
1	16	XBOER	5340-00-923-8544	13216E6107	97403	.POST,MECHANICAL.....BTP,CXM,CXR	EA
1	16	XBOER		PT191	70436	.POST,MECHANICAL.....BWX,BXD	EA
1	17	XBOER	5310-00-855-1205	13216E6106-1	97403	.PUSH-ON NUT.....BTP,BWX	EA
1	17	XBOER		HR47285	83058	.NUT,PUSH-ON.....BXD	EA
1	18	XAOER		13216E6111	97403	.CONNECTING LINK AND ARM.....	EA
1	19	XAOER		13216E6114	97403	.CONNECTING LINK.....	EA
1	20	PAORR	5310-00-982-6580	MS27183-1	96906	.WASHER,FLAT RD,STL,CAD PL,5/64 NOM SIZE.....	EA
1	21	XBOER		13216E6112	97403	.SPACER,SLEEVE.....	EA
1	22	XAOER		13216E6113-1	97403	.ARM,LOUVER BLADE 1.22 LG.....	EA
1	23	PAORR	5320-00-948-7325	MS16535-5	96906	.RIVET,TUBULAR OVAL HD,STL 1/16 DIA.....	EA
1	24	XAOER		13216E6105	97403	.PLATE,BEARING.....	EA
1	25	XAOER		13216E6103-1	97403	.BEARING,LOUVER BLADE.....	EA
1	26	XAOER		13216E6104-1	97403	.BLADE,LOUVER.....	EA
1	27	XAOER		13216E6104-2	97403	.BLADE,LOUVER.....	EA
1	28	XAOER		13216E6103-2	97403	.BEARING,LOUVER BLADE.....	EA
1	29	XAOER		13216E6102	97403	.FRAME,LOUVER.....	EA
1	30	PAORR	5305-00-957-7817	MS24693826	96906	.SCREW,MACHINE FLAT CSK HD,CROSS REC,CS,CAD PL,#6-32 UNC2A X 3/8 LG.....	EA
1	31	PAORR	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK SPRING,HEL,CS,CAD PL,#8.....	EA
1	32	PAORR	5305-00-984-6194	MS35206-246	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,#8-32 UNC2A X 5/8 LG.....	EA
1	33	PAORR	5325-00-248-6694	MS27986-14M	96906	STUD MACH SCREW BASE,SNAP,STYLE 2,BRASS,NI PL,SIZE 4,8-32 UNC2A.....	EA
1	34	PAORR	5305-00-989-7435	MS35207-264	96906	SCREW,MACHINE PAN HEAD,CROSS REC,CS,CAD PL,10-32 UNC2A X 5/8 LG.....	EA

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
NO.	ITEM NO.	SMM CODE	FEDERAL STOCK NUMBER	PART NUMBER	PSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
1	35	PA02E	5310-00-045-3296	M835338-43	96906	WASHER, LOCK SPRING, HELICAL, CS, CAD PL, #10 NOM SIZE.....	EA	6
1	36	XBO2E		13216E6086	97403	GUARD CONDENSER.....BTP,BWX,BXD,CXR	EA	1
1	37	XBO2E		B4525-1395	60532	GUARD VENTILATOR.....BTP	EA	1
1	37	XBO2E		13218E6956	97403	GUARD VENT.....BWX,BXD,CXM,CXR	EA	1
1	38	PA02E	4730-00-985-4139	M849005-1	96906	PLUG, PIPE HEADLESS, AL, ANODIZED, HEX RECESS, 1/8-27 NOM SIZE.....	EA	1
1	39	XBO2E		13216E6080-1	97403	LOUVER W/FILTER CLIPS.....	EA	1
1	39	XBO2E		13216E6079	97403	.LOUVER.....BWX,BXD,CXM	EA	1
1	40	XBO2E		13216E6078	97403	LOUVER METAL.....	EA	1
1	41	XBO2E		13220E8034	97403	COVER, ACCESS.....CXM,CXR	EA	1





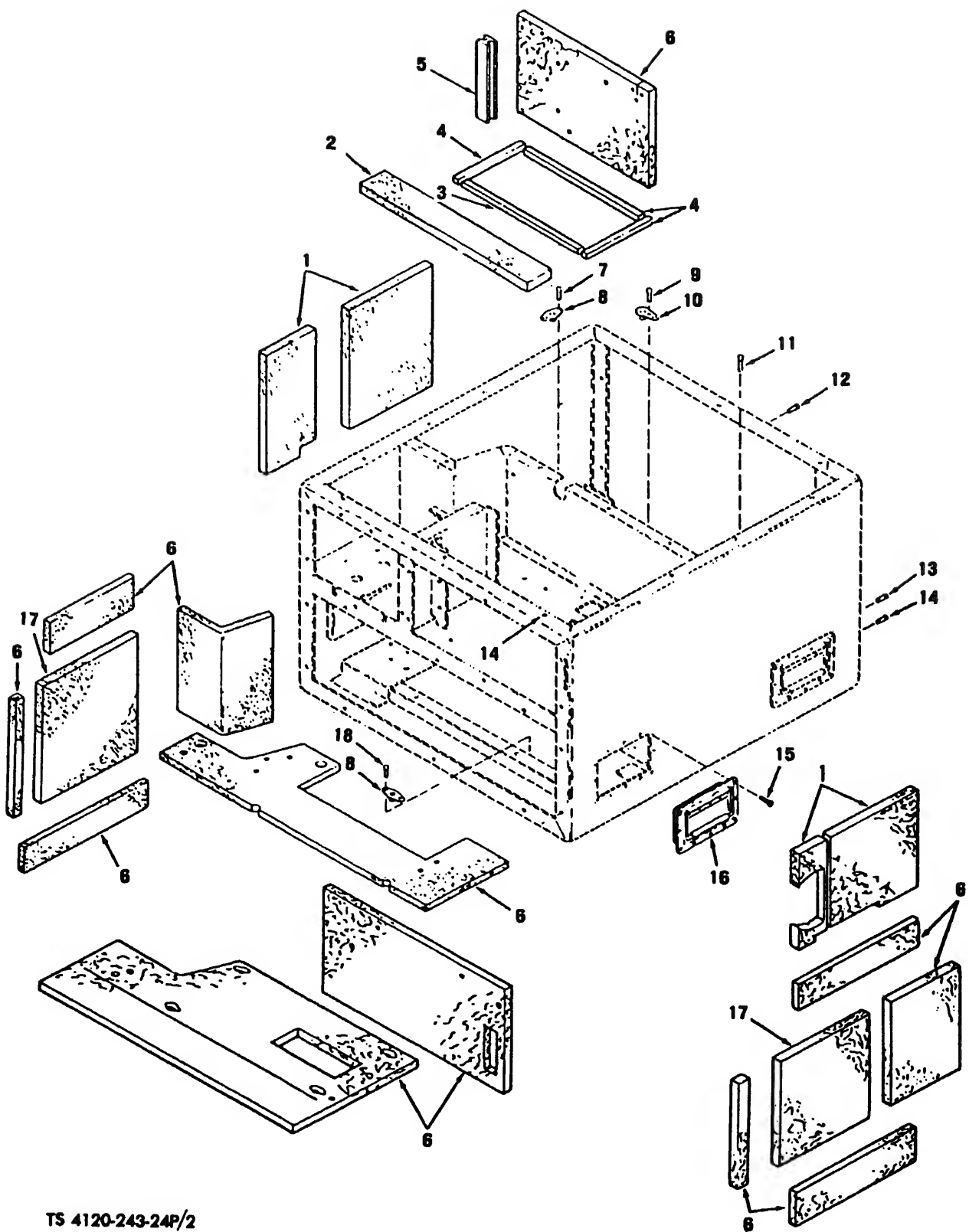


Figure 2. Housing Assembly

(a) FIG NO.	(b) ITEM NO.	SNR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FROM	DESCRIPTION	USABLE ON CODE	U/M	QTY IN UN
2		XBFS		13216B6101-2	97403	HOUSING ASSEMBLY (COMPONENTS S/A HOUSING,P/W 13216B6101-1).. BTM		SA	1
2		XBFS		13216B6101-1	97403	HOUSING ASSEMBLY INCLUDES.....BTP,BWX,BXD,CXM,CXR		SA	1
2	1	XBOSS	5640-00-444-7680	WILF15280	81349	.PLASTIC FOAM SHEET FORM,ELASTOMERIC INSULATION,.500 THK....		SH	V
2	2	XBOSS		WIL114511	81349	.PLASTIC FOAM,CLOSED .31 THK.....		SH	V
2	3	XBOSS		WIL114511	81349	.PLASTIC FOAM,CLOSED .250 THK.....		SH	V
2	4	XBOSS		WILR6130	81349	.RUBBER,CELLULAR CHEMICALLY BLOWN,BED.....		RL	V
2	5	PAOSS	5330-00-405-4096	13216B6122-2	97403	.SEAL,RUBBER SPECIAL N CHANNEL.....		SA	1
2	6	XBOSS		AMS3570	81343	.FLEXIBLE OPEN CELL,BED FLEXIBILITY,2-1/2 LB PER CU FT,.500 THK.....BTP,CXM,CXR		SH	V
2	6	PAOSS	9320-01-020-6695	AMS3570-1-2THK	81343	.FOAM POLYURETHANE.....BWX,BXD		SH	V
2	7	PAOSS	5320-00-117-6953	MS20426AD4-8	96906	.RIVET,SOLID CSK HD,DINPLED,AL ALY, 1/8 DIA X 1/2 LG.....		SA	6
2	8	PAOSS	5310-00-728-5521	MS21078-6	96906	.NUT,SELF-LOCKING PLATE,TWO LUG,METALLIC INSERT,PLAIN HOLES, STL,CAD PL 3/8-24UNF.....		SA	4
2	9	XBOSS		13214B3791-4	97403	.RIVET,BLIND CSK,CLOSED END 1/8 DIA X 3/8 LG..... BTP,BWX,BXD,CXR		SA	6
2	9	XBFS		13214B3791-7	97403	.RIVET,BLIND.....CXM		SA	V
2	10	XBOSS		13214B4539-4	97403	.NUT,SELF-LOCKING PLATE,ONE LUG,STL,CAD PL 1/4-28.....		SA	4
2	11	PAOSS	5310-00-990-1032	MS1330808K161	80205	.NUT,BLIND RIVET CSK HD,KEYED,OPEN END,CS,CAD PL 8-32 UNC3B X .161 GRIP.....		SA	16
2	12	PAOSS	5310-00-616-2589	MS1330808K106	80205	.NUT,BLIND RIVET CSK HD,KEYED,OPEN END,CS,CAD PL,8-32 UNC3B.		SA	20
2	13	PAOSS	5310-00-978-6994	MS1330806K106	80205	.NUT,BLIND RIVET CSK HD,KEYED,OPEN END,CS,CAD PL,6-32 UNC3B X .106 GRIP.....		SA	2
2	14	XBOSS		MS27130-15K	96906	.NUT,BLIND RIVET PLAT HD,KEYED,OPEN END,STL,CAD PL,6-32 UNC3B.....		SA	68
2	15	PAOSS	5320-00-117-6839	MS20470AD5-6	96906	.RIVET,SOLID CSK,DINPLED,AL ALY,5/32 DIA X 3/8 LG.....		SA	48
2	16	XBOSS		13216B6098	97403	.HANDLE.....		SA	4
2	17	XBOSS		AMS3570	81343	.FLEXIBLE OPEN CELL,BED FLEXIBILITY,2-1/2 LB PER CU FT,3/8 THK.....		SH	V
2	18	PAOSS	5320-00-117-6955	MS20426AD4-10	96906	.RIVET,SOLID CSK HD,1/8 DIA X 5/8 LG.....		SA	4

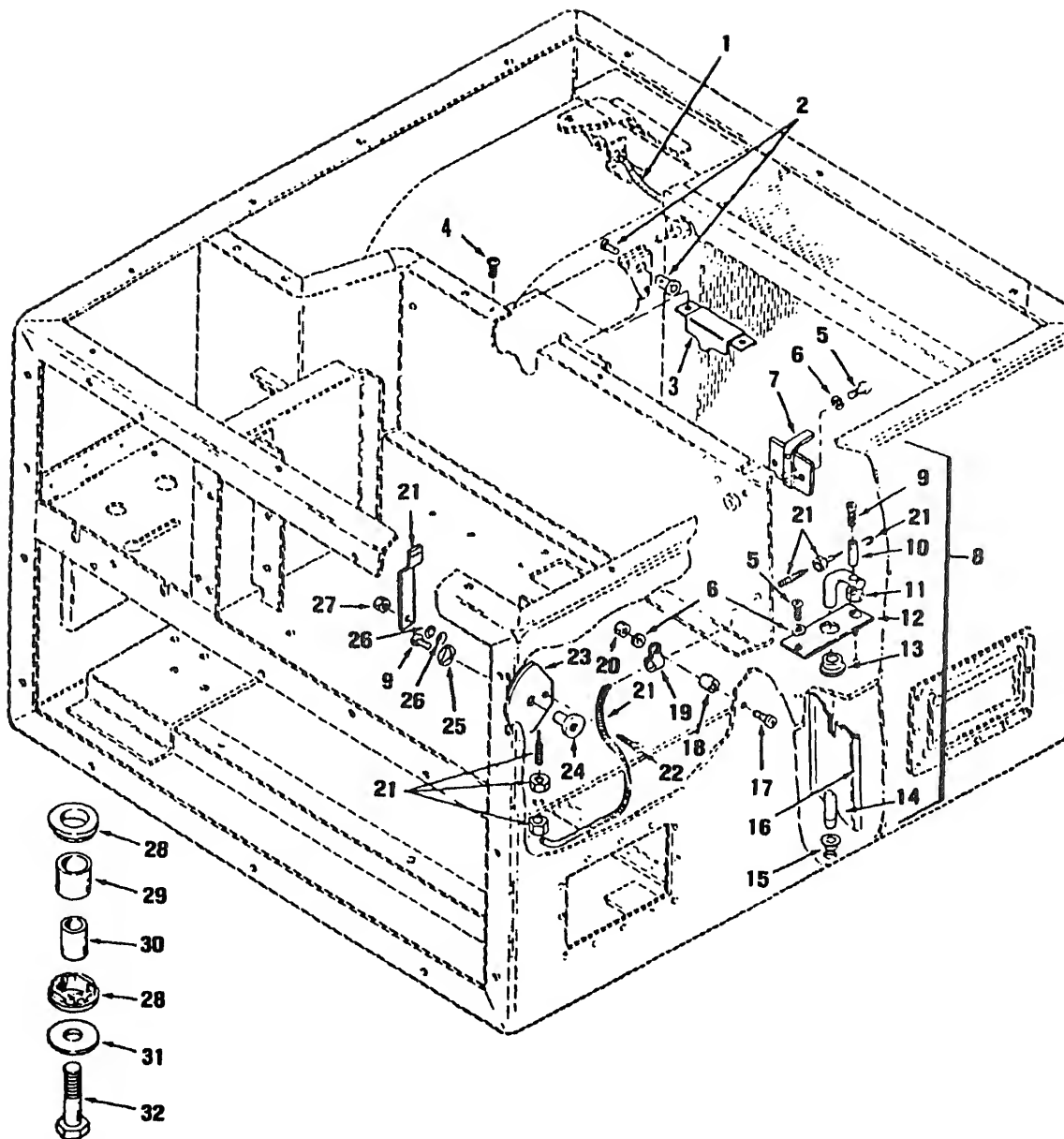


Figure 3. Vent Damper and Push-Pull Controls

## SECTION II

TN 5-4120-243-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M
3	1	PAOZZ	4130-00-478-5712	13216E6108-1	97403	CONTROL ASSEMBLY PUSH-PULL,10.00 LG.....	EA
3	2	XBOZZ		PT191	70436	POST,MECHANICAL.....	EA
3	2	XBOZZ	5340-00-923-8544	13216E6107	97403	POST,MECHANICAL.....	EA
3	3	XBOZZ		13216E6165	97403	PLATE,LOCKING.....	EA
3	4	PAOZZ	5305-00-958-6373	MS24693851	96906	SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#8-32 UNC2A X 5/8 LG.....	EA
3	5	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,#8-32 UNC2A X 5/8 LG.....	EA
3	6	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK SPRING,HELICAL,REG SER,CS,CAD PL,#8 NOM SIZE....	EA
3	7	XBOZZ		13216E6226	97403	PLATE,LOCKING.....	EA
3	8	XBOZZ		13216E6094	97403	DAMPER ASSEMBLY VENTILATION,CONSISTING OF.....	EA
3	9	PAOZZ	5305-00-984-6191	MS35206-243	96906	.SCREW,MACHINE PAN HD,CROSS-REC,CS,CAD PL,#8-32 UNC2A X 3/8 LG.....	EA
3	10	XAOZZ		13216E6093-2	97403	.POST,MECHANICAL.....	EA
3	11	PAOZZ	5310-00-081-8087	MS21044N06	96906	.NUT,SELF-LOCKING HEX,REG HGT,250 DEG F,STL,CAD PL,#6-32 UNC3B.....	EA
3	12	XAOZZ		13216E6097	97403	.COVER,VENTILATION.....	EA
3	13	XAOZZ		13216E6096	97403	.BEARING,SLEEVE.....	EA
3	14	XAOZZ		13216E6095	97403	.DAMPER VENTILATION.....	EA
3	15	XBOZZ		13216E6096	97403	BEARING,SLEEVE.....	EA
3	16	XBOZZ		MILR6130	81349	RUBBER,CELLULAR CHEMICALLY BLOWN,OPRM CELL,OIL AND FLAMR RES,MED,1/4 W X 1/8THK.....	IN
3	17	XBOZZ		MS24693853	96906	SCREW,MACHINE.....	EA
3	18	XBOZZ		13216E6159-1	97403	SPACER,SLEEVE .50 LG.....	EA
3	19	PAOZZ	5340-00-205-6301	MS21919DG4	96906	CLAMP,LOOP CUSHIONED,SUPPORT,LOOP-TYPE,AIRCRAFT,AL ALY,NOM- FUEL RES,1/4 NOM TUBE OD.....	EA
3	20	PAOZZ	5310-00-934-9757	MS35649-282	96906	NUT,PLAIN,HEXAGON MACH SC,CS,CAD PL,#8-32 UNC2B.....	EA
3	21	PAOZZ	4130-00-478-5713	13216E6108-2	97403	CONTROL ASSEMBLY PUSH-PULL,24.500 LG.....	EA
3	22	PAOZZ	5305-00-717-5592	MS24693-275	96906	SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#10-32 UNF2A X 7/8LG.....	EA
3	23	XBOZZ	4130-00-495-6005	13216E6092-1	97403	ACTUATOR,VENTILATOR.....	EA
3	24	XBOZZ		MS27130-15	96906	.NUT,BLIND RIVET #8-32.....	EA
3	25	XBOZZ		5105-21MF	79136	.RING,RETAINING.....	EA
3	26	PAOZZ	5310-00-068-0054	MS75044-1	96906	SPRING,BELLEVILLE CRES,NICKEL PL,.204 HOLE DIA X .028 THK...	EA
3	27	PAOZZ	5310-00-877-5797	MS21044N3	96906	NUT,SELF-LOCKING HEX,REG HGT,250 DEG F,STL,CAD PL,#10-32 UNF3B.....	EA
3	28	XBOZZ	5340-01-042-5759	13216E6137	97403	MOUNT,RESILIENT.....	EA
3	29	XBOZZ	4720-01-038-2334	13216E6153	97403	TUBE,ELASTOMERIC.....	EA
3	30	XBOZZ	5365-01-044-6408	13216E6152	97403	SPACER,SLEEVE.....	EA
3	31	PAOZZ	5310-00-566-9504	13216E6138-2	97403	WASHER,FLAT.....	EA
3	32	PAOZZ	5305-00-269-2807	MS90726-64	96906	SCREW,CAP,HEXAGON HD,MED CS,CAD PL,3/8-24 UNF2A X 1-1/2 LG..	EA

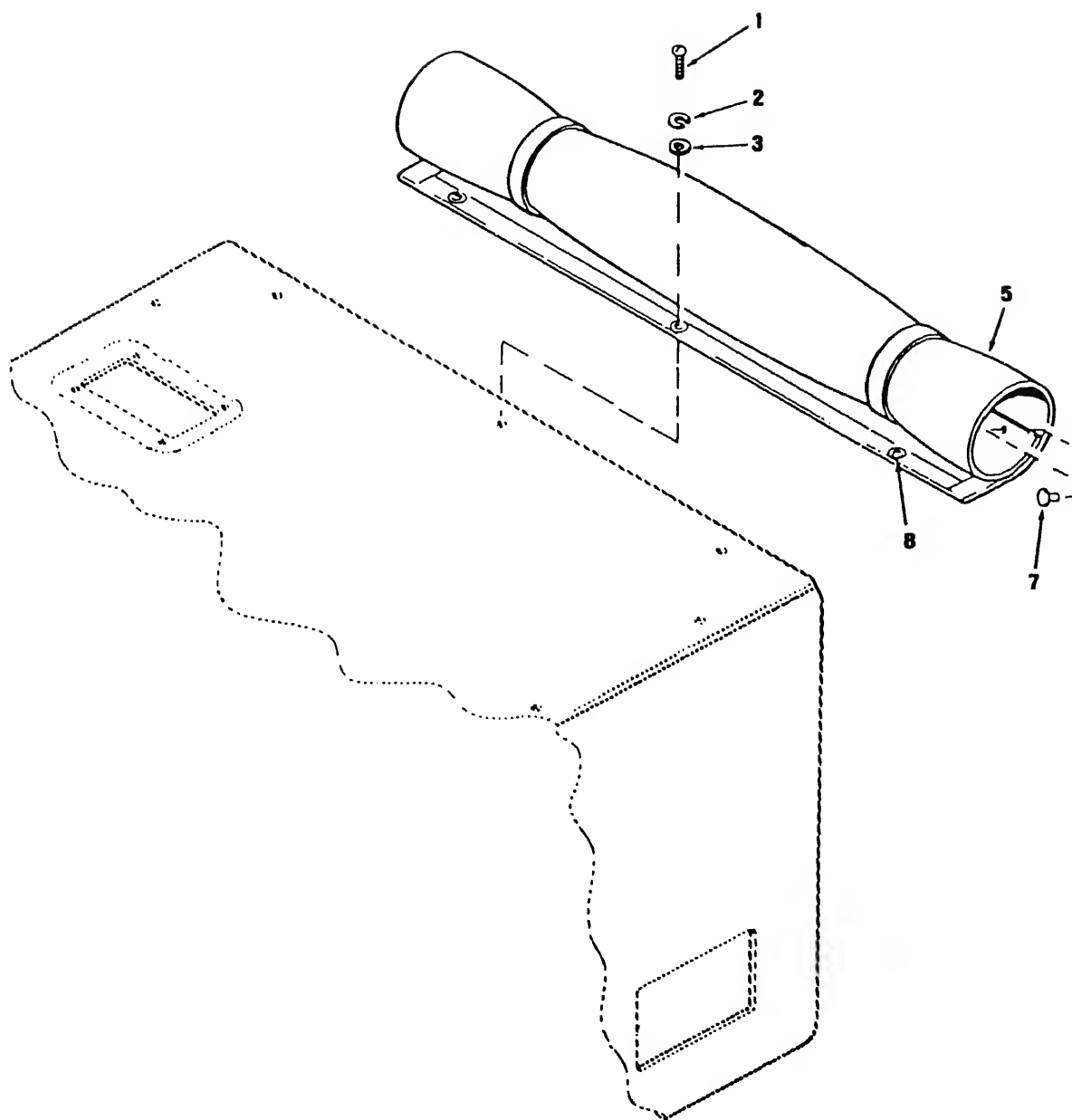
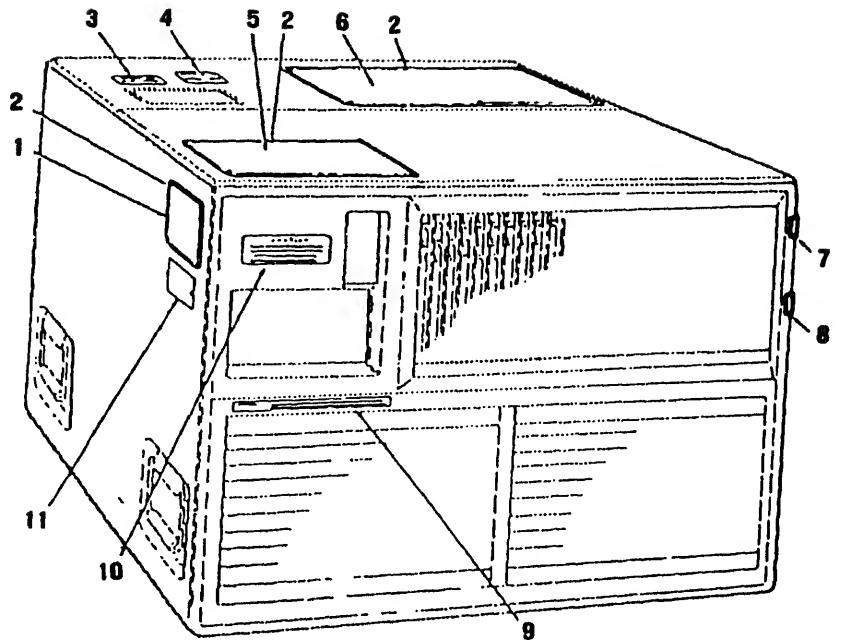


Figure 4. Canvas Cover

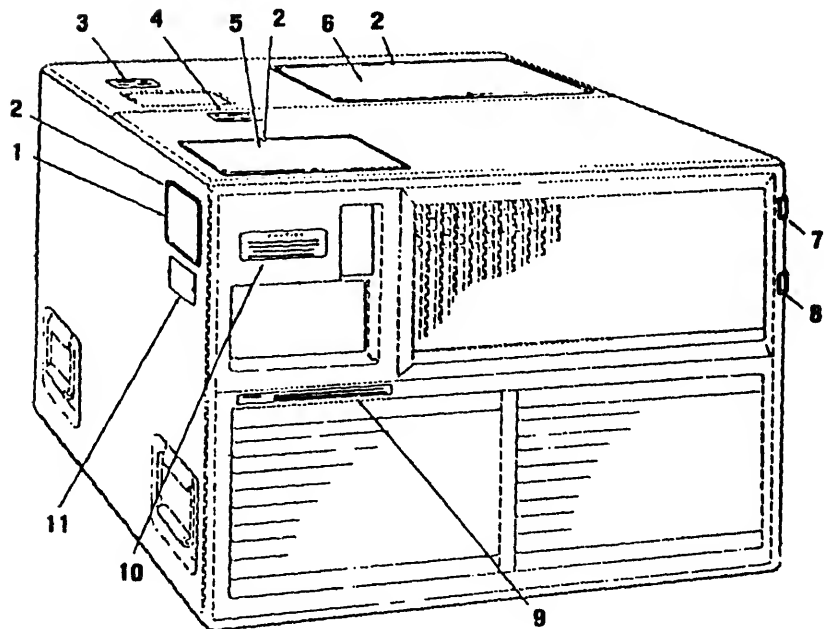
## SECTION II

TM 5-4120-243-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCN	USABLE ON CODE	U/M
4	1	PAOZZ	5305-00-984-6195	MS35206-247	96906	GROUP 02 - BODY CHASSIS OR HULL AND ACCESSORY ITEMS SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 3/4 LG.....	EA
4	2	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK SPRING, HELICAL, CAD PL, #8.....	EA
4	3	PAOZZ	5310-00-821-2366	13214E3469	97403	WASHER, FLAT.....	EA
4	4	PROZZ	4130-00-482-8081	13216E6091	97403	COVER, AIR CONDITION.....	EA
4	5	XAOZZ		13216E6091-1	97403	.COVER, CANVAS.....	EA
4	6	XAOZZ		MS27890-6W	96906	.FASTENER, SNAP STYLE2, SOCKET.....	EA
4	7	XAOZZ		MS27980IN	96906	.FASTENER, SNAP STYLE 2, BUTTON.....	EA
4	8	XAOZZ		MILG16491	81349	.GROMMET, METALLIC BRASS, PLAIN WITH WASHER, SIZE O.....	EA



MODELS CH618-2 ONLY



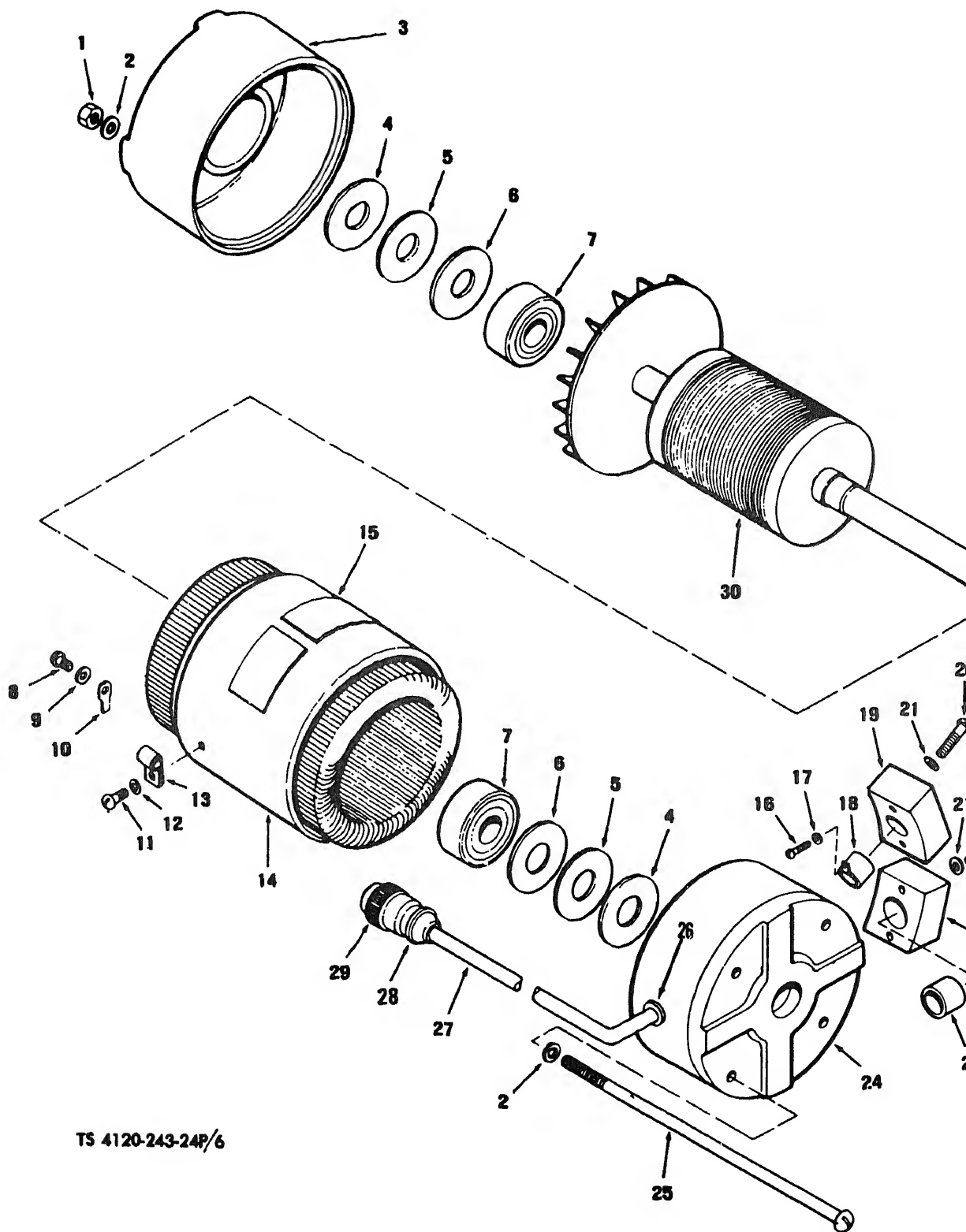
ALL MODELS EXCEPT CH618-2

## SECTION II

TM 5-4120-243-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PCOM	DESCRIPTION  USABLE ON CODE	U/M
5	1	XBOZE		C4525-1751-1	60532	PLATE IDENTIFICATION.....	EA
5	1	XBOZE		C4525-1752-1	60532	PLATE IDENTIFICATION.....	EA
5	1	XBOZE		C4525-1753-1	60532	PLATE IDENTIFICATION.....BTP	EA
5	1	XBOZE		12467	94813	PLATE.....CMX	EA
5	2	XBOZE	5320-00-422-1046	13216N6719-2	97403	RIVET,BLIND 1/8 DIA..... BTP	EA
5	2	PAOZE	5320-00-243-8356	N820470AB2-4	96906	RIVET,BLIND.....BWX,BXD,CMX,CXR	EA
5	3	XBOZE		C4525-1430-1	60532	PLATE,INSTRUCTION LP CHARGING VALVE..... BTP	EA
5	3	XBOZE		13218N6957	97403	PLATE,INSTRUCTION.....BWX,BXD,CMX,CXR	EA
5	4	XBOZE		C4525-1429-1	60532	PLATE,INSTRUCTION HP CHARGING VALVE..... BTP	EA
5	4	XBOZE		13218N6958	97403	PLATE,INSTRUCTION.....BWX,BXD,CMX,CXR	EA
5	5	XBOZE	9905-00-183-6668	13216N6246-1	97403	PLATE,MARKING,BLANK REFRIGERANT FLOW DIAGRAM..... BTP	EA
5	5	XBOZE		13218N6967	97403	PLATE,INSTRUCTION.....CMX	EA
5	6	XBOZE	9905-00-183-6683	13216N6235-1	97403	PLATE,INSTRUCTION WIRING DIAGRAM,ELECTRICAL.....	EA
5	6	XBOZE	9905-00-183-6667	13216N6235-2	97403	PLATE,INSTRUCTION WIRING DIAGRAM,ELECTRICAL.....BTP	EA
5	6	XBOZE	9905-00-183-6673	13216N6235-3	97403	PLATE WIRING DIAGRAM,ELECTRICAL.....BTP	EA
5	6	XBOZE		13220N5623	97403	PLATE,INSTRUCTION.....CMX	EA
5	6	XBOZE		13220N5622	97403	PLATE,INSTRUCTION.....CXR	EA
5	7	XBOZE	9905-00-183-6662	13216N6089	97403	PLATE,INSTRUCTION VENTILATION.....	EA
5	8	XBOZE	9905-00-183-6664	13216N6090	97403	PLATE,INSTRUCTION VENTILATION.....	EA
5	9	XBOZE		C4525-1441-1	60532	PLATE,INSTRUCTION LOW TEMP STARTING.....BTP,BTR,BWX	EA
5	9	XBOZE		13220N6839	97403	PLATE,INSTRUCTION.....CMX,CXR	EA
5	10	XBOZE		C4525-1432	60532	PLATE,INSTRUCTION CAUTION,GROUND..... BTP	EA
5	10	XBOZE		13218N6959	97403	PLATE,INSTRUCTION.....BWX,BXD,CMX,CXR	EA
5	10	XBOZE		13220N6839	97403	PLATE,INSTRUCTION.....CMX	EA
5	11	XBOZE		NILP514	81349	PLATE IDENTIFICATION..... BTP,CXR	EA
5	11	XBOZE		NILP514-2A3-1	81349	PLATE,IDENTIFICATION.....BWX,BXD	EA
5	11	XBOZE		13218N7548	97403	PLATE,INSTRUCTION.....CMX	EA





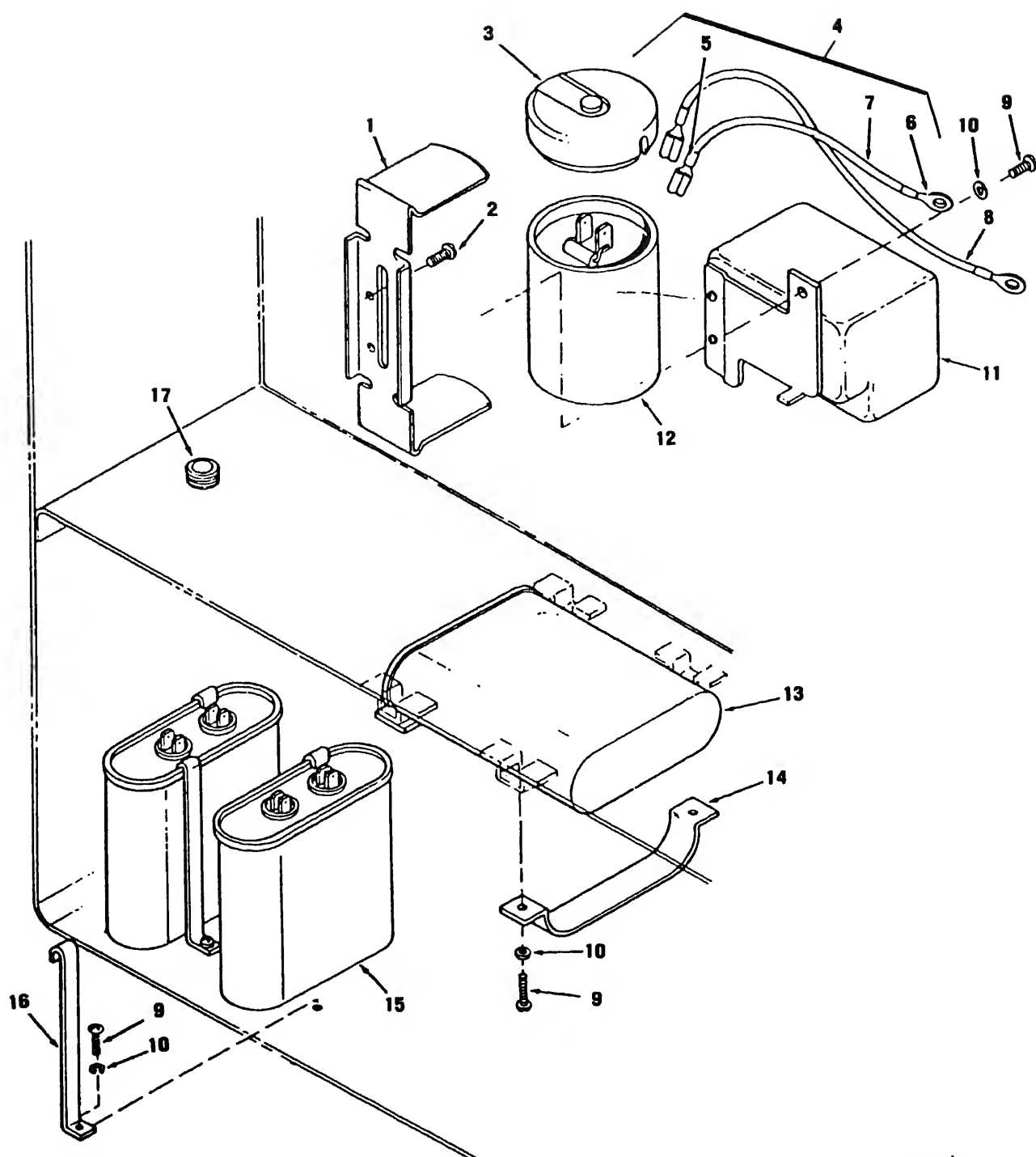
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Figure 6. Motor Assembly

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)
(a) FIG NO.	(b) ITEM NO.	SNR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCN	DESCRIPTION
						USABLE ON CODE
6		PA02E	6105-00-184-9096	PBC4620	92702	GROUP 03 - ELECTRICAL MOTORS MOTOR, ALTERNATING C ALTERNATING CURRENT 230V, SINGLE PHASE, 50/60 HERTZ (COMPONENTS S/A MOTOR, P/M BT4520-2, EXCEPT WHERE NOTED).....BTN
6		PA02E	6105-00-192-7598	PBT4625-3	92702	MOTOR, ALTERNATING C ALTERNATING CURRENT 208V, THREE PHASE, 50/60 HERTZ (COMPONENTS S/A MOTOR, P/M BT4520-2, EXCEPT WHERE NOTED) EXCEPT WHERE INDIVIDUAL COM.....BTN, BXD, CXR
6		PA02E	6105-00-184-9097	BT4520-2	92702	MOTOR, ALTERNATING C 208V, THREE PHASE, 400 HERTZ...BTP, BWX, CXR
6	1	XBFE8		22TK82	22599	NUT, SELF-LOCKING HEX NO. 8-32 UNC-2.....
6	2	PAFEE	5310-00-515-8058	AW960-8	88044	WASHER, FLAT.....
6	3	XBFE8		3645B8-14	92702	ENDBELL, ELECTRICAL REAR.....
6	4	XBFE8		81-123	92702	SHIM.....
6	5	XBFE8		81-124	92702	SHIM.....
6	6	XBFE8	4130-00-851-8110	40	92830	WASHER, THRUST.....
6	7	PAFEE	3110-00-915-4933	47-41-1	92702	BEARING, BALL ANNULAR.....
6	8	PAFEE	5305-01-005-3186	91-1-6	92702	SCREW, MACHINE BDG HD, NO. 4-40 X 1/4 LG.....BXD, CXR
6	9	XBFE8	5310-00-477-0295	92-2	92702	WASHER, LOCK INTERNAL TEETH NO. 4.....
6	10	XBFE8		31878	32575	TERMINAL, LUG.....
6	11	XBFE8	5305-00-775-9548	91-11-6	92702	SCREW, MACHINE BDG HD, NO. 6-32 X 3/8 LG.....
6	12	XBFE8	5310-00-477-0294	92-1	92702	WASHER, LOCK INTERNAL TEETH, NO. 6.....
6	13	XBFE8		CCN33	92219	CLAMP, LOOP.....
6	14	XBFE8	6105-00-432-2454	5146-6-3	92702	STATOR, MOTOR.....
6	14	XBFE8	6105-00-476-6769	5146-6-2	92702	STATOR, MOTOR.....BXD, CXR
6	14	XBFE8	6105-00-432-2653	5145-16-1	92702	STATOR, MOTOR.....BTP, BWX, CXR
6	15	XBFE8		61-2450	92702	DECAL SCHEMATIC.....
6	15	XBFE8	7690-00-432-7502	61-2264	92702	DECAL SCHEMATIC.....BTP, BWX, BXD, CXR, CXR
6	16	PAFEE	5305-00-040-9858	91-109-7	92702	SCREW, MACHINE FIL HD, NO. 1-72 X 7/16 LG.....BXD, CXR
6	17	XBFE8	5310-00-477-0345	92-44	92702	WASHER, LOCK SPRING, HEL, NO.1.....BXD, CXR
6	18	PAFEE	6105-00-763-4713	8JA324	82647	PROTECTOR, THERMAL OVERLOAD.....BXD, CXR
6	18	PAFEE	6105-00-432-2659	7945-4-3	92702	PROTECTOR, THERMAL OVERLOAD.....BTP, BWX, CXR
6	19	XBFE8		NTH57W0	82647	HOUSING, THERMAL OVERLOAD PROTECTOR.....BXD, CXR
6	19	XBFE8		65-283	92702	HOUSING, THERMAL OVERLOAD PROTECTOR.....BTP, BWX, CXR
6	20	PAFEE	5305-01-005-3185	91-19-14	92702	SCREW, MACHINE RD HD, NO. 8-32 X 7/8 LG..... BTP, BWX, BXD, CXR, CXR
6	21	XBFE8		92-3	92702	WASHER, LOCK INTERNAL TEETH, NO. 8.....BTP, BWX, BXD, CXR, CXR
6	22	XBFE8		65-283	92702	HOUSING, THERMAL OVERLOAD PROTECTOR.....BTP, BWX, BXD, CXR, CXR
6	23	PAFEE	6105-00-763-4640	MYJ42WX	82647	PROTECTOR, THERMAL OVERLOAD.....BXD, CXR
6	23	XBFE8		MYJ45Y0	82647	PROTECTOR, THERMAL OVERLOAD.....BTP, BWX, CXR
6	24	XBFE8		3645B8-30	92702	ENDBELL, ELECTRICAL FRONT.....BTN
6	24	XBFE8		3645B8-28	92702	ENDBELL, ELECTRICAL FRONT.....BTP, BTN, BWX, BXD, CXR, CXR
6	25	XBFE8		91-19-11	92702	BOLT, THROUGH RD HD, NO. 8-32 X 6-1/8 LG.....
6	26	XBFE8		8R6P3-4	28520	BUSHING, STRAIN RELIEF.....
6	27	PAFEE	5970-00-451-8372	7910-3-5	92702	CABLE, ELECTRICAL.....
6	28	PAFEE	5935-00-688-4026	M83057-8A	96906	CLAMP, CABLE.....
6	29	XBFE8	5935-00-815-1136	M83106R1681P	96906	CONNECTOR ELECTRICAL.....
6	30	XBFE8		4146B6-2	92702	ROTOR, MOTOR.....BTN

QTY PER NO.	QTY ITEM NO.	BAR CODE	REWORK STOCK NUMBER	PART NUMBER	FROM	USABLE ON CODE	NAME
6	30	XBFB		414696-1	92702	.NOTOR,NOTOR.....RXP,CXB	RA
6	30	XBFB	6105-00-763-4082	4145810-3	92702	.NOTOR,NOTOR.....BTF,BWX,CXZ	RA



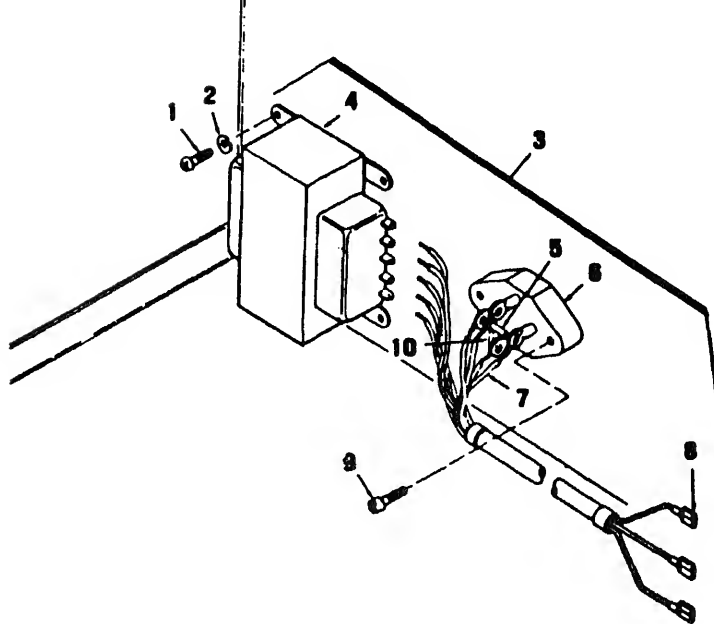


TS 4120-243-24P/7

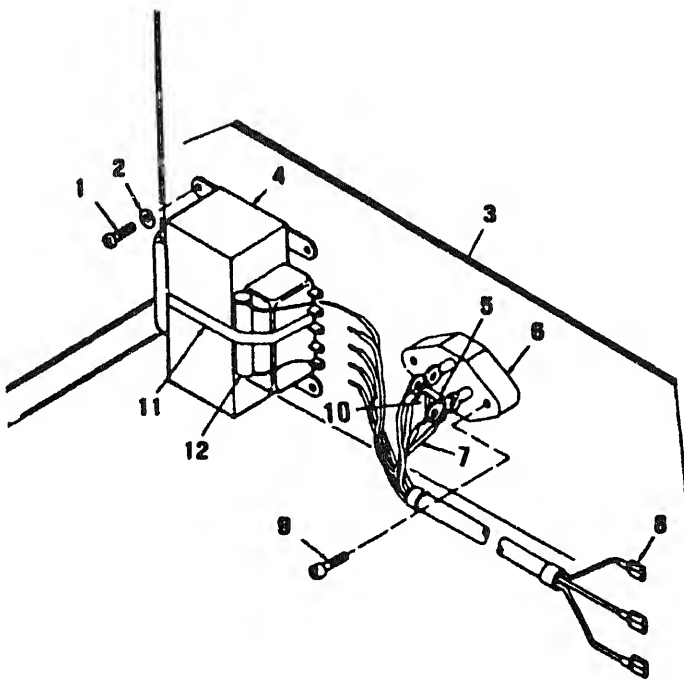
Figure 7. Capacitors and Compressor Start Relay

## SECTION IX

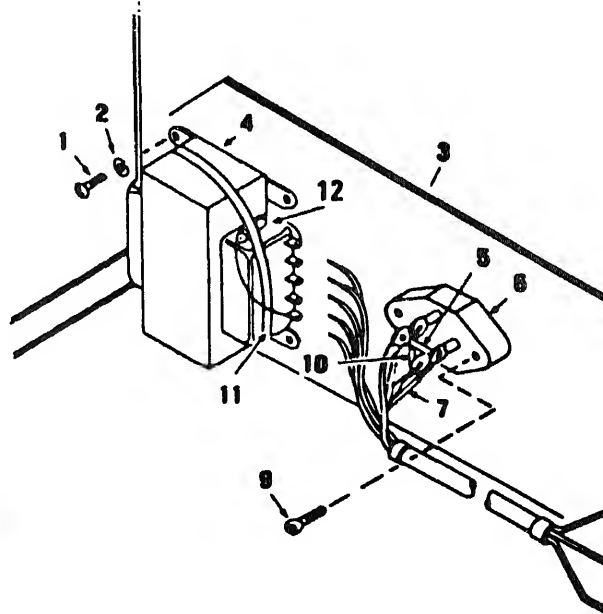
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SNR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
7	1	XBOSE		1321626244	97403	RETAINER, CAPACITOR.....	EA	1
7	2	PAOSE	5305-00-958-6373	M624693851	96906	SCREW, MACHINE FLAT CSK HD, CROSS REC, CS, CAD PL, #8-32 UNDA X 5/8 LG.....	EA	2
7	3	XBOSE		1321626243	97403	CAP, ELECTRICAL CAPACITOR.....	EA	1
7	4	MOOSE		1321626189-12	97403	LEAD, ELECTRICAL 6.00 LG MANUFACTURE FROM AND 6 IN. OF WIRE, P/W M5086-2-16-9.....	EA	1
7	5	PAOSE	5940-00-143-4774	M525036-153	96906	. TERMINAL, LUG.....	EA	1
7	6	PAOSE	5940-00-859-4475	1321128288	97403	. TERMINAL WIRE FLAG TYPE, TAB RECPT, #18-12 AWG.....	EA	1
7	7	XBOSE		M55086-2-16-9	01349	. WIRE, ELEC 600V, COP, ACPT, #16 AWG, 6.00 IN. LG.....	PT	V
7	8	MOOSE		1321626189-12	97403	LEAD, ELECTRICAL 6.00 LG NOTE: COMPONENTS SAME AS LEAD STOCK NO. 1321626189-12 (97403).....	EA	1
7	9	PAOSE	5305-00-984-6194	M535206-246	96906	SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #8-32 UNDA X 5/8 LG.....	EA	9
7	10	PAOSE	5310-00-045-3299	M535338-42	96906	WASHER, LOCK SPR, HELICAL, REC SPR, CS, CAD PL, #8.....	EA	9
7	11	PAOSE	5945-00-482-5771	1321626240-2	97403	RELAY, ELECTROMAGNET.....	EA	1
7	12	PAOSE	5910-00-721-9513	1321626239	97403	CAPACITOR, FIXED STARTER.....	EA	1
7	13	PAOSE	5910-00-482-5777	1321626236-5	97403	CAPACITOR, FIXED PAPER DIELECTRIC, 35.....	EA	1
7	14	XBOSE		1321626237-2	97403	STRAP, CAPACITOR 1.82H.....	EA	2
7	15	PAOSE	5910-00-482-5778	1321626236-4	97403	CAPACITOR, FIXED PAPER DIELECTRIC 12.5.....	EA	2
7	16	XBOSE		1321626215	97403	STRAP, CAPACITOR.....	EA	4
7	17	PAOSE	5325-00-276-6100	M535469-14	96906	GROMMET, NONMETALLIC HOT OIL AND COOLANT RES, 1/16 GROOVE W X 13/16 GROOVE DIA X 1/2 HOLE DIA.....	EA	1



**ALL MODELS EXCEPT CH618-2, CH20-6-08 & CH20-4-08**



**MODEL CH618-2 ONLY**



**MODELS CH20-6-08 & CH20-4-08 ONLY**

**TS 4120-243-24P 8**

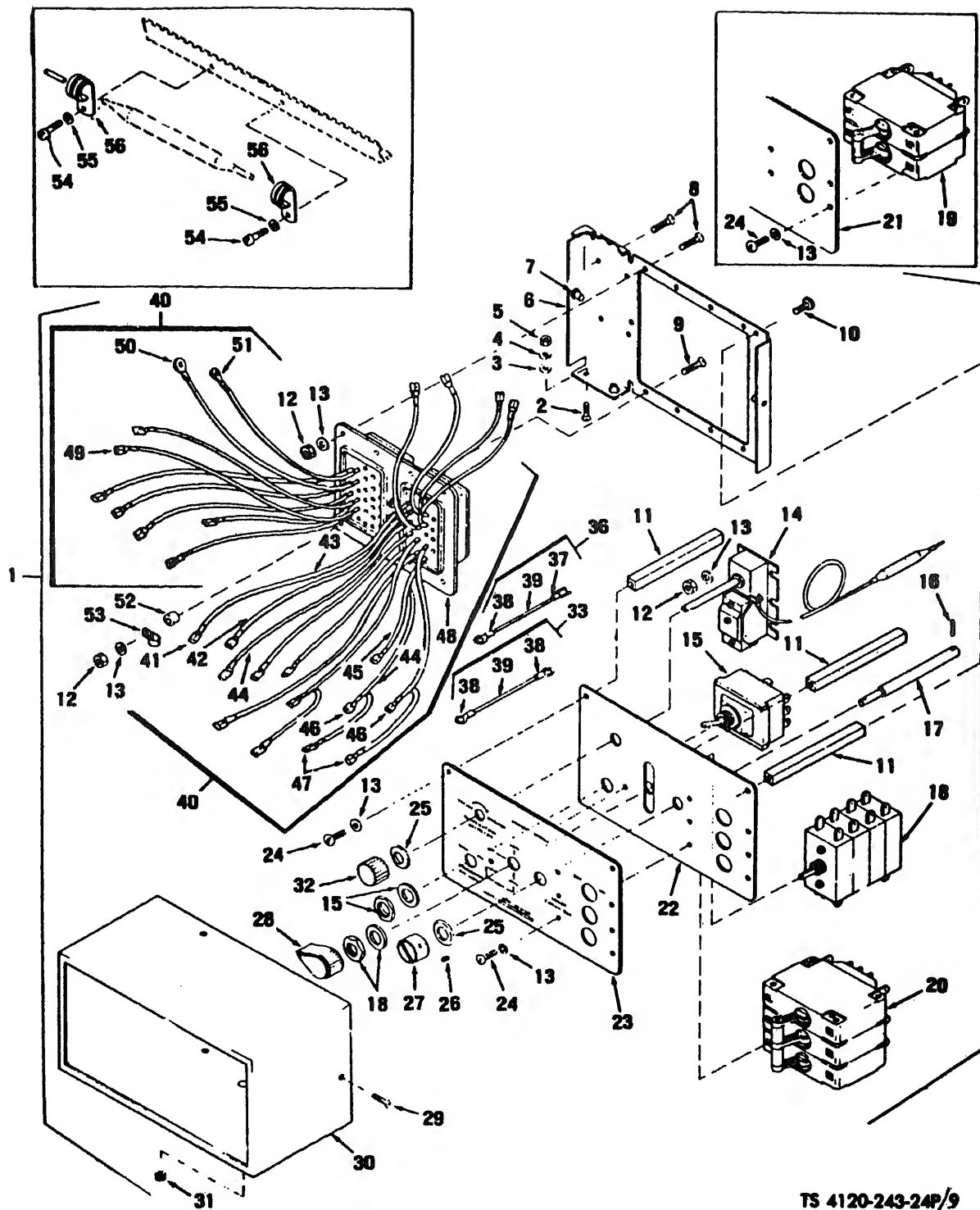
**Figure 8. Transformer and Rectifier Assembly**

## SECTION XX

TM 5-4120-242-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SNR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PCOM	DESCRIPTION  USABLE ON CODE	U/M
0	1	PAOEH	5105-00-964-6194	M825206-246	96906	GROUP 04 - ELECTRICAL EQUIPMENT SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, 96-32 UNC2A X 5/6 LG.....	EA
0	2	PAOEH	5110-00-045-2399	M835236-42	96906	WASHER, LOCK HELICAL, BRG SNR, CS, CAD PL, 96.....	EA
0	3	XBOEH	6130-00-478-5700	1321626227	97403	TRANSFORMER AND REC.....	EA
0	4	PAOEH	5950-00-191-3215	1321626214	97403	TRANSFORMER, POWER DISTRIBUTION.....	EA
0	5	PAOEH		MILC11015-20	61349	CAPACITOR, CERAMIC FIXED, 10,000 + 10 PP.....	EA
0	5	PAOEH	5910-00-099-8541	MILC19014-5-8461	61349	CAPACITOR, FIXED.....	EA
0	6	PAOEH	5961-00-669-2166	1321626223	97403	RECTIFIER.....	EA
0		XBOEH		1322053202	97403	WIRING, HARNESS.....	EA
0	7	PAOEH	6145-00-651-6505	M5066-2-20-9	61349	WIRE, ELECTRICAL 600V, COP, 105 DNG C, 920 AWG.....	FT
0	8	PAOEH	5940-00-946-9666	1321626191-1	97403	TERMINAL, LUG 22-18, AWG.....	EA
0	9	PAOEH	5205-00-958-0656	M835207-220	96906	SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, 4-48 UNF1A X 7/8 LG.....	EA
0	9	PAOEH	5105-00-964-4977	M825206-220	96906	SCREW, MACHINE.....	EA
0	10	XBOEH		PAKTRONWA856	19396	CAPACITOR, FIXED MYLAR FILM, .056 MF + 10%, 400 VDC.....	EA
0	10	XBOEH	5910-00-242-5711	WA056-400VDC	19396	CAPACITOR.....	EA
0	10	PAOEH	5910-01-034-9262	1321626961	97403	CAPACITOR, FIXED.....	EA
0	11	PAOEH	5975-00-133-6696	M83367-6-9	96906	STRAP, TIN DOWN.....	EA
0	12	PAOEH	5905-01-040-7881	1322026638	97403	RESISTOR, FIXED.....	EA





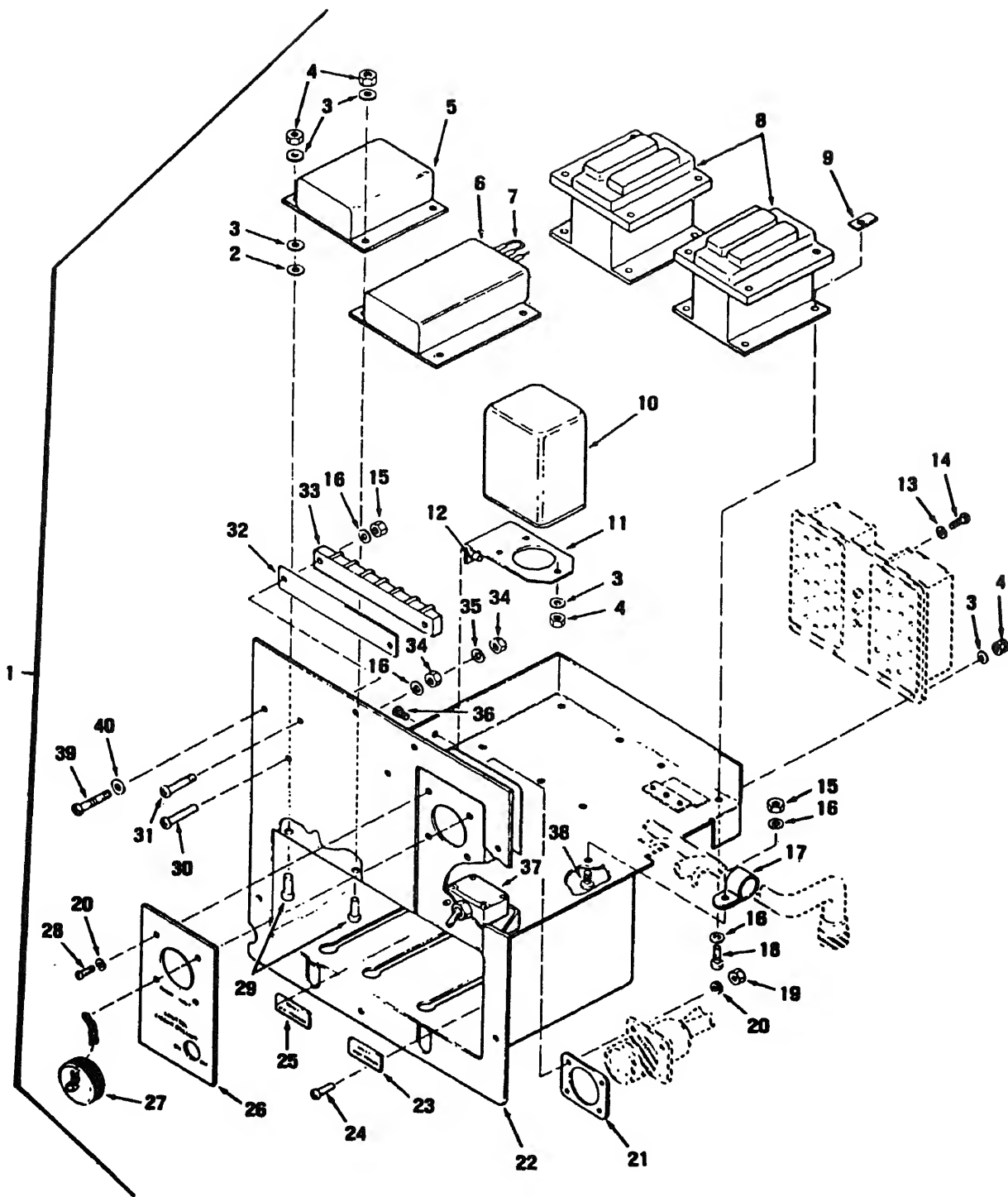
TS 4120-243-24P/9

Figure 9. Control module

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PSCM	DESCRIPTION	U/M
						USABLE ON CODE	
9	1	PAOEZ		13216E6194-1	97403	CONTROL MODULE 115 VOLT,SINGLE PHASE,60 CYCLE.....	EA
9	1	PAOEZ		13216E6194-2	97403	CONTROL MODULE 230 VOLT,SINGLE PHASE,60 CYCLE.....	EA
9	1	PAOEZ	4130-00-559-1452	13216E6194-3	97403	CONTROL MODULE 208 VOLT,THREE PHASE,60 CYCLE,BTP,BXD,BWX,CXM	EA
9	1	PAOEZ	4130-00-478-5710	13218E6973	97403	CONTROL MODULE.....CKR	EA
9	2	PAOEZ	5305-00-063-3503	M824693850	96906	.SCREW,MACHINE FLAT,CSK HD,100 DEG,CROSS REC,CS,CAD PL,#8-32 UNC2A X 1/2 LG.....	EA
9	3	PAOEZ	5310-00-809-8544	M827183-7	96906	.WASHER,FLAT CS,CAD PL,.188 ID X .375 OD X .049 THK.....	EA
9	4	XBOEZ		M835338-38	96906	.WASHER,LOCK HELICAL,CS,CAD PL,#8..... BTP,BWX	EA
9	4	PAOEZ	5310-00-559-0070	M835333-38	96906	.WASHER,LOCK.....BXD,CXM,CKR	EA
9	5	PAOEZ	5310-00-934-9757	M835649-282	96906	.NUT,PLAIN,HEXAGON MACH,CS,CAD PL,#8-32 UNC2B.....	EA
9	6	XBOEZ		13216E6198	97403	.FRAME,MOUNTING CONTROL MODULE.....	EA
9	7	PAOEZ	5310-00-253-3192	NA81330804K81	80205	.NUT,BLIND RIVET CSK HD,OPEN END,KRYED #4-40 UNC2B.....	EA
9	8	PAOEZ	5305-00-837-3343	M824693828	96906	.SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#6-32 UNC2A X 1/2 LG.....	EA
9	9	PAOEZ	5305-00-957-7820	M824693831	96906	.SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#6-32 UNC2A X 7/8 LG.....	EA
9	10	PAOEZ	5305-00-460-4589	M821093-0619	96906	.SCREW,SELF-LOCKING 250 DEG F,CS,CAD PL,100 DEG,FLAT HD, CROSS REC,#6-32 UNC2A X.312 LG.....	EA
9	11	XBOEZ		13216E6199-1	96906	.POST 3.500 LG.....	EA
9	12	PAOEZ	5310-00-081-8087	M821044N06	96906	.NUT,SELF-LOCKING REG HGT,250 DEG F,BTL,CAD PL,#6-32 UNC1E...	EA
9	13	PAOEZ	5310-00-983-8483	M827183-5	96906	.WASHER,FLAT RD,CS,CAD PL,.156 ID X .312 OD X .035 THK.....	EA
9	14	PAOEZ	5930-00-482-5774	13216E6203-1	97403	.SWITCH,TEMPERATURE 4.12 DIN A.....	EA
9	15	XBOEZ	5930-00-482-2385	13216E6200	97403	.SWITCH,TOGGLE.....	EA
9	16	XBOEZ		M8171436	96906	.PIN,ROLL.....	EA
9	17	XBOEZ		13216E6194-4	97403	.EXTENSION,JACK.....	EA
9	18	PAOEZ	5930-00-236-2351	13216E6201	97403	.SWITCH,ROTARY.....	EA
9	19	PAOEZ	5925-00-482-5779	13216E6206-3	97403	.CIRCUIT BREAKER.....	EA
9	20	PAOEZ	5925-00-236-2349	13216E6205-3	97403	.CIRCUIT BREAKER.....BXD	EA
9	20	PAOEZ	5925-00-236-2350	13216E6205-4	97403	.CIRCUIT BREAKER.....BTP,BWX,CXM	EA
9	20	PAOEZ	5925-00-482-5773	13216E6205-1	97403	.CIRCUIT BREAKER.....CKR	EA
9	21	XBOEZ		13216E6196-1	97403	.PLATE,MOUNTING.....	EA
9	22	XBOEZ		13216E6196-2	97403	.PLATE,MOUNTING.....BTP,BWX,BXD,CXM,CKR	EA
9	23	XBOEZ		13216E6197-1	97403	.PLATE,DESIGNATION CONTROL MODULE.....	EA
9	23	XBOEZ		13216E6197-2	97403	.PLATE,DESIGNATION CONTROL MODULE..... BTP,BWX,BXD,CXM,CKR	EA
9	24	PAOEZ	5305-00-865-3895	M821090-0621	96906	.SCREW,SELF-LOCKING 250 DEG F,CS,CAD PL,PAN HD,CROSS REC,#6- 32 UNC2A X .312 LG.....	EA
9	25	PAOEZ	5325-00-185-0012	M835489-35	96906	.GROMMET,RUBBER HOT OIL AND COOLANT RES,1/8 GROOVE W X 7/16 GROOVE DIA X 1/4HOLE DIA.....	EA
9	26	PAOEZ	5305-00-851-2287	M851023-18	96906	.SETSCREW HEX SOC,CUP PT,CRES,PASS,#4-48 UNF2A X 1/8 LG....	EA
9	27	PAOEZ	5355-00-470-1698	13216E6207	97403	.KNOB.....	EA
9	28	PAOEZ	5355-00-556-0145	M891528-1K2B	96906	.KNOB,CONTROL PLASTIC SKIRTED POINTNR 1/4 RD SHAFT HOLE DIA, BLACK #4-48UNC3A.....	EA
9	29	PAOEZ	5305-00-959-4743	M82469385	96906	.SCREW,MACHINE FLAT CSK HD,100 DEG,CROSS REC,CS,CAD PL,#4-40 UNC2A X 7/16LG.....	EA
9	30	XBOEZ		13216E6202	97403	.COVER,CONTROL MODULE.....	EA
9	31	PAOEZ	5325-00-286-6047	M835489-1	96906	.GROMMET,NONMETALLIC SPLIT GENERAL PURPOSE.....	EA
9	32	PAOEZ	5355-00-051-9146	M825167P1E	96906	.KNOB,CONTROL RD,SMALL W/O SKIRT,PLASTIC BLACK.....	EA

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SNR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FROM	DESCRIPTION	USABLE ON CODE	QTY REQ IN UNIT
9	33	MOOSE		13216E6189-3	97403	..LEAD,ELECTRICAL S1-2C TO S20A2,7.00 LG NOTE: COMPONENTS SAME AS LEAD PART NO. 13216E6189-5..... BTP,BWX,BXD,CXM,CXR	NA	1
9	33	MOOSE		13216E6189-4	97403	..LEAD,ELECTRICAL S102E TO S202E,8.50 IN LG NOTE: COMPONENTS SAME AS LEAD PART NO. 13216E6189-5..... BTP,BWX,BXD,CXM,CXR	NA	1
9	33	MOOSE		13216E6189-5	97403	..LEAD,ELECTRICAL S1-3C TO S2-C2,7.50 IN LG MANUFACTURE FROM M5066-2-16-9..... BTP,BWX,BXD,CXM,CXR	NA	1
9	36	MOOSE		13216E6189-1	97403	..LEAD,ELECTRICAL S1-12 TO S3-2E,9.50 IN LG NOTE: COMPONENTS SAME AS LEAD PART NO. 13216E6189-2.....	NA	1
9	36	MOOSE		13216E6189-2	97403	..LEAD,ELECTRICAL S1-11 TO S3-1,7.0 IN LG MANUFACTURE FROM 49 AND 7 IN. OF WIRE, P/W M5066-2-20-9..... BTP,BXD,CXM,CXR	NA	1
9	37	PAOSE	5940-00-948-9686	13216E6191-1	97403	..TERMINAL,LUG #22-18 WIRE.....	NA	V
9	38	PAOSE	5940-00-557-1629	M625036-149	96906	..TERMINAL,LUG CRIMP STYLE,COP,INS,LLI,#22-16 AWG,#8 STUD SIZE.....	NA	V
9	39	PAOSE	6145-00-851-8505	M5086-2-20-9	61349	..WIRE,ELECTRICAL 600V,COP,AIRCRAFT,105 DEG C,TYPE II,#20 AWG.....	NA	V
9	40	XBOSE		13216E6195	97403	..CONNECTOR WITH LEADS, NOTE: COMPONENT SAME AS LEAD PART NO. 13216E6206 (97403) EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED.....	NA	1
9	40	XBOSE	5935-01-043-6103	13216E6208	97403	..CONNECTOR WITH LEADS,CONSISTING OF. . . .BTP,BWX,BXD,CXM,CXR	NA	1
9	41	PAOSE	5940-00-948-9686	13216E6191-1	97403	..TERMINAL,LUG #22-18 AWG.....	NA	V
9	42	PAOSE	6145-00-851-8505	M5086-2-20-9	61349	..WIRE,ELECTRICAL 600V,COP,105 DEG C,#20 AWG.....	FT	V
9	43	PAOSE	6145-00-578-6602	M5086-2-18-9	61349	..WIRE,ELECTRICAL 600V,COP,105 DEG C,#18 AWG.....	FT	V
9	44	PAOSE	6145-00-578-6605	M5066-2-16-9	61349	..WIRE,ELECTRICAL 600V,COP,105 DEG C,#16 AWG.....	FT	V
9	45	PAOSE	6145-00-578-7514	M5086-2-12-9	61349	..WIRE,ELECTRICAL 600V,COP,105 DEG C,#12 AWG.....	IN	V
9	46	PAOSE	5940-00-432-2660	13216E6191-3	97403	..TERMINAL,LUG #12-10AWG.....	NA	V
9	47	PAOSE	5999-00-914-2318	13216E6191-2	97403	..TERMINAL,LUG #16-14 AWG.....	NA	V
9	48	PBOSE	5935-00-137-4256	13216E6209-2	97403	..CONNECTOR,PLUG.....	NA	1
9	48	PBOSE	5935-00-482-2388	13216E6209-1	97403	..CONNECTOR,PLUG..... BTP,BWX,BXD,CXM,CXR	NA	1
9	49	PBOSE	5940-00-150-4682	13216E6192	97403	..TERMINAL,QUICK..... BTP,CXM,CXR	NA	V
9	49	XBOSE		61192-1	00779	..TERMINAL,LUG..... BWX,BXD	NA	V
9	50	PAOSE	5940-00-557-1629	M625036-149	96906	..TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#16-14 AWG,#8 STUD SIZE.....	NA	V
9	51	PAOSE	5940-00-143-4774	M625036-153	96906	..TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#16-14 AWG,#8 STUD SIZE.....	NA	V
9	52	XBOSE		13216E6159-11	97403	..POST,SPACER.....	NA	1
9	53	PAOSE	5340-00-565-0011	M621919DG2	96906	..CLAMP,LOOP CUSHIONED,SUPPORT,LOOP TYPE,AIRCRAFT,AL ALY,1/8 NOM TUBE DIA.....	NA	1
9	54	PAOSE	5305-00-964-6193	M635206-245	96906	..SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,#8-32 UNC2A X 1/2 LG.....	NA	2
9	55	PAOSE	5310-00-045-3299	M635336-42	96906	..WASHER,LOCK HELICAL,CS,CAD PL,#8.....	NA	2
9	56	PAOSE	5340-00-543-4394	M621919DG6	96906	..CLAMP,LOOP CUSHIONED,SUPPORT,LOOP TYPE,AIRCRAFT,AL ALY,3/8 NOM TUBE DIA.....	NA	2





## SECTION II

TM 5-4120-243-24P

(1) ILLUSTRATION		(2) SNR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FROM	(6) DESCRIPTION  USABLE ON CODE	(7) U/M	(8) QTY BY LINE
(a) FIG NO.	(b) ITEM NO.							
10	1	XBOZE		13216E6175-1	97403	JUNCTION BOX 230 VOLT, SINGLE PHASE, 60 CYCLE, NOTE: COMPONENTS SAME AS JUNCTION BOX ASSY, STOCK NO. 13216E6175-3, EXCEPT WHERE ANNOTATED.....	EA	1
10	1	XBOZE		13216E6175-2	97403	JUNCTION BOX 208 VOLT, THREE PHASE, 60 CYCLE, NOTE: COMPONENTS SAME AS JUNCTION BOX ASSY, STOCK NO. 13216E6175-3, EXCEPT WHERE ANNOTATED.....	EA	1
10	1	XBOZE		13216E6175-3	97403	JUNCTION BOX 208 VOLT, THREE PHASE, 400 CYCLE.....	EA	1
10	1	XBOZE		13220E5625	97403	JUNCTION BOX.....	EA	1
10	1	XBOZE		13220E5624	97403	JUNCTION BOX.....	EA	1
10	2	PAOZE	5310-00-167-0832	AN960-6L	8E044	.WASHER, FLAT CS, CAD PL, LIGHT SERIES, .149 ID. . . . .BTF, BWX, BXD	EA	1
10	3	PAOZE	5310-00-983-8483	MS27183-5	96906	.WASHER, FLAT RD, CS, CAD PL, .156 ID X .312 OD X .035 THK.....	EA	V
10	4	PAOZE	5310-00-081-8087	MS21044N06	96906	.NUT, SELF-LOCKING REG HGT, STL, CAD PL, #6-32 UNC3B.....	EA	17
10	5	PAOZE	5945-00-494-6567	13216E6183-1	97403	.RELAY, ELECTROMAGNET.....	EA	1
10	5	PAOZE	5945-00-483-0652	13216E6183-2	97403	.RELAY, ELECTROMAGNET.....	EA	1
10	6	XBOZE		13216E6182	97403	.RELAY, TIME DELAY.....	EA	1
10	6	PAOZE	5945-00-007-7669	13216E6182-3	97403	.RELAY, TIME DELAY.....	EA	1
10	7	MOOZE		13216E6189-10	97403	.LEAD, ELECTRICAL MANUFACTURE FROM.....	EA	1
10	8	PAOZE	5945-00-549-6348	MS24192D1	96906	.RELAY, ELECTROMAGNET 25 AMP, 3 PSI, NO, CLASS A5, UNSEALED, 28 VOLT DC.....	EA	2
10	9	XBOZE		MILW3337	81349	.NUT SHEET SPRING, #8-32.....	EA	8
10	9	PAOZE	5310-00-917-6365	MS90724-29	96906	.NUT SHEET SPRING.....	EA	8
10	10	PAOZE	5945-00-482-5770	13216E6184	97403	.RELAY, ELECTROMAGNET ARMATURE, 11 PIN.....	EA	1
10	11	XBOZE		13216E6186	97403	.BRACKET ARMATURE RELAY, INCLUDES.....	EA	1
10	12	PAOZE	5310-00-089-0013	MS27130-13K	96906	.NUT, BLIND RIVET FLAT HD, OPEN END, KRYED, 6, CAD PL, #8-32 UNC3B.....	EA	2
10	13	PAOZE	5310-00-582-5965	MS35338-44	96906	.WASHER, LOCK SPR, HELICAL, CS, CAD PL, 1/4 NOM SIZE.....	EA	1
10	14	PAOZE	5305-00-952-0759	MS35207-276	96906	.SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, 1/4-28 UNF2A X 5/16 LG.....	EA	1
10	15	PAOZE	5310-00-811-3494	MS21044N08	96906	.NUT, SELF-LOCKING REG HGT, STL, CAD PL, #6-32 UNC3B.....	EA	3
10	16	PAOZE	5310-00-809-8544	MS27183-7	96906	.WASHER, FLAT.....	EA	V
10	16	PAOZE	5310-00-765-3197	MS27183-41	96906	.WASHER, FLAT.....	EA	V
10	17	PAOZE	5340-00-682-1617	MS21919DG12	96906	.CLAMP, LOOP CUSHIONED, SUPPORT, LOOP TYPE, AIRCRAFT, AL ALY, .625 NOM DIA.....	EA	1
10	18	PAOZE	5305-00-984-6193	MS35206-245	96906	.SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 1/2.	EA	8
10	19	PAOZE	5310-00-811-6419	MS21042-04	96906	.NUT, SELF-LOCKING HEX, REG HGT, NON-CRES, CAD PL, #4-40 UNC3B...	EA	4
10	20	PAOZE	5310-00-950-1310	MS27183-4	96906	.WASHER, FLAT RD, CS, CAD PL, .125 ID X .312 OD X .032 THK.....	EA	8
10	21	PAOZE	5330-00-508-0753	MS52000-6	96906	.GASKET RUBBER SYNTHETIC, 1.375 SQ X .031 THK X 1.125 ID.....	EA	1
10	22	XBOZE		13216E6187	97403	JUNCTION BOX.....	EA	1
10	23	XBOZE	9905-00-183-6658	13216E6179	97403	.PLATE, INSTRUCTION HIGH PRESSURE RESET.....	EA	1
10	24	PAOZE	5305-00-808-7832	MS24693829	96906	.SCREW, MACHINE FLAT CSK HD, CROSS REC, CS, CAD PL, #6-32 UNC2A X 5/8 LG.....	EA	8
10	25	XBOZE	9905-00-183-6659	13216E6180	97403	.PLATE, IDENTIFICATION LOW PRESSURE RESET.....	EA	1
10	26	XBOZE	9905-00-183-6661	13216E6181	97403	.PLATE, IDENTIFICATION POWER AND CIRCUIT BREAKER.....	EA	1
10	27	PAOZE	5935-00-500-5008	MS25043-18C	96906	.COVER, ELECTRICAL RECEPTACLE, AN TYPE, 18 CPLG SIZE, 1-1/8-18 NPT28.....	EA	1
10	28	PAOZE	5305-00-983-6730	MS35206-210	96906	.SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #4-40 UNC2A X 5/8 LG.....	EA	4
10	29	PAOZE	5305-00-837-3343	MS24693828	96906	.SCREW, MACHINE FLAT CSK HD, CROSS HD, CROSS REC, CS, CAD PL, #6- 32 UNC2A X 1/2 LG.....	EA	V

(a) FIG NO.	(b) ITEM NO.	SNR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FROM	USABLE ON CODE
10	30	PAOSE	5305-00-965-5082	MS24693852	96906	.SCREW,MACHINE FLAT CSK HD,CROSS REC,CS,CAD PL,6-32 UNC2A X 3/4 LG.....
10	31	PAOSE	5305-00-957-7521	MS24693854	96906	.SCREW,MACHINE.....
10	32	XROSE		1321626221-3	97403	.MARKER STRIP.....
10	33	XROSE	5940-01-012-4567	1321626231	97403	.TERMINAL BOARD.....
10	34	PAOSE	5310-00-934-9757	MS35649-282	96906	.NUT,PLAIN,HEXAGON MACH SCREW,CS,CAD PL,60-32 UNC2B.....
10	35	PAOSE	5310-00-045-3299	MS35338-42	96906	.WASHER,LOCK SPQ,HELICAL,CS,CAD PL,60 NOM SIZE.....
10	36	PAOSE	5305-00-063-3503	MS24693850	96906	.SCREW,MACHINE FLAT CSK HD,CROSS REC,CS,CAD PL,6B-32 UNC2A X 1/2 LG.....
10	37	PAOSE	5925-00-406-9653	1321626178-1	97403	.CIRCUIT BREAKER.....BXD,CXR
10	37	PAOSE	5925-00-423-5775	1321626178-2	97403	.CIRCUIT BREAKER.....RTP,BWX,CXA
10	38	PAOSE	5305-00-857-6822	MS24693849	96906	.SCREW,MACHINE FLAT CSK,CROSS REC,CS,CAD PL,60-32 UNC2A X 7/16 LG.....
10	39	PAOSE	5305-00-984-6194	MS35206-246	96906	.SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,6B-32 UNC2A X 5/6 LG.....
10	40	PAOSE	5310-00-045-3299	MS35338-42	96906	.WASHER,LOCK SPQ,HELICAL,CS,CAD PL,60 NOM SIZE.....





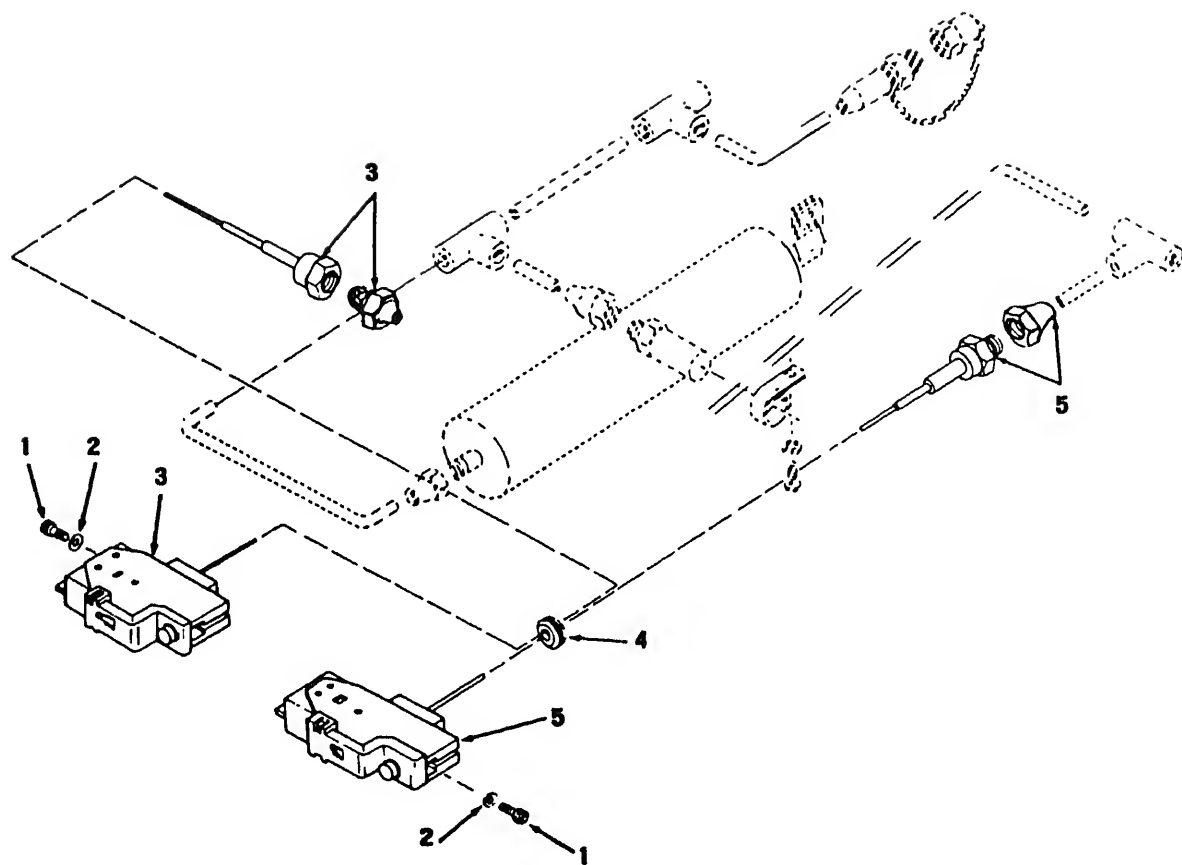
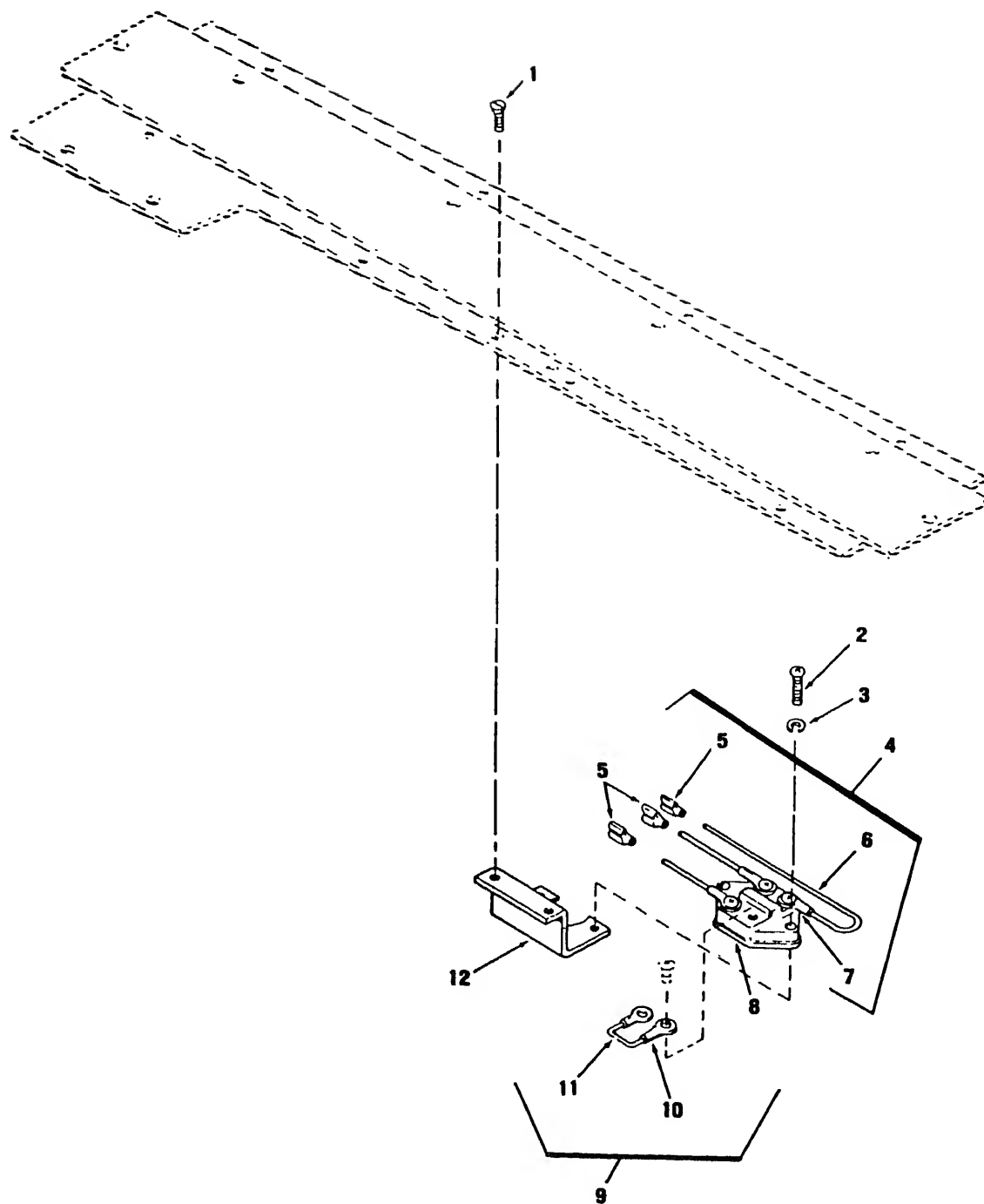


Figure 11. High and Low Pressure Cutout Switches

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PSCN	USABLE ON CODE	U/N
11	1	PAOSE	5305-00-978-9348	MS16997-20	96906	SCREW,CAP,SOCKET HEX,ALY STL,CAD PL,#6-32 UNC3A X 1/2 LG....	EA
11	2	PAOSE	5310-00-045-4807	MS35338-41	96906	WASHER,LOCK SPG,HELICAL,REG SRR,CS,CAD PL,#6 NOM SIER.....	EA
11	3	PBOSE	5930-00-190-8730	13216H6215-1	97403	SWITCH,PRESSURE 15 PSIG.....	EA
11	4	PAOSE	5325-01-005-4098	13216H6109	97403	GROMMET,NONMETALLIC.....	EA
11	5	PBOSE	5930-00-190-8729	13216H6215-3	97403	SWITCH,PRESSURE 445 PSIG.....	EA



## SECTION II

TM 3-4120-243-249

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION  USABLE ON CODE	(7) U/M	(8) QT IN UN
(a) FIG NO.	(b) ITEM NO.							
12	1	PAOZE	5305-00-063-3503	M824693850	96906	SCREW, MACHINE FLAT CSK HD, 100 DEG, CROSS REC, CS, CAD PL, #8-32 UNC2A X 1/2 LG.....	EA	3
12	2	PAOZE	5305-00-984-4993	M835206-233	96906	SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #6-32 UNC6A X 7/8 LG.....	EA	3
12	3	PAOZE	5310-00-045-4007	M835338-41	96906	WASHER, LOCK SPG, HELICAL, CS, CAD PL, #6 NOM SIZE.....	EA	2
12	4	MOOZE		1321626189-18	97403	LEAD, ELECTRICAL S6-3 TO TB2-9, 18.00 LG, NOTE: COMPONENTS SAME AS LEAD PART NO. 1321626189-9 (97403).....	EA	1
12	4	MOOZE		1321626189-7	97403	LEAD, ELECTRICAL S6-3 TO TB2-9, 18.00 LG, NOTE: COMPONENTS SAME AS LEAD PART NO. 1321626189-9 (97403) STP, BWX, BXD, CKM, CKR	EA	1
12	4	MOOZE		1321626189-20	97403	LEAD, ELECTRICAL S6-1 TO TB2-7, 18.00 LG, NOTE: COMPONENTS SAME AS LEAD PART NO. 1321626189-9 (97403).....	EA	1
12	4	MOOZE		1321626189-8	97403	LEAD, ELECTRICAL S6-1 TO TB2-8, 18.00 LG, NOTE: COMPONENTS SAME AS LEAD PART NO. 1321626189-9 (97403) STP, BWX, BXD, CKM, CKR	EA	1
12	4	MOOZE		1321626189-19	97403	LEAD, ELECTRICAL S6-2 TO TB2-8, 18.00 LG, NOTE: COMPONENTS SAME AS LEAD PART NO. 1321626189-9 (97403).....	EA	1
12	4	MOOZE		1321626189-9	97403	LEAD, ELECTRICAL S6-2 TO TB2-7, 18.00 LG, MANUFACTURE FROM P/W M825036-153 AND 18 IN. OF WIRE, P/W M5086-2-16-9.....	EA	1
12	5	PAOZE	5990-00-914-2318	1321626191-2	97403	TERMINAL, LUG.....	EA	3
12	6	PAOZE	6145-00-578-6605	M5086-2-16-9	81349	WIRE, ELECTRICAL 600V, COP, AIRCRAFT, 105 DEG C, TYPE II, #16 AWG, 18.00 IN LG.....	FT	V
12	7	PAOZE	5940-00-143-4774	M825036-153	96906	TERMINAL, LUG CRIMP STYLE, COP, INS, CLI, #16-14 AWG, #8 STUD SIZE.....	EA	1
12	8	PAOZE	5930-00-357-6090	1321626224	97403	SWITCH, THERMOSTATIC.....	EA	1
12	9	MOOZE		1321626189-17	97403	LEAD, ELECTRICAL.....	EA	1
12	9	MOOZE		1321626189-6	97403	LEAD, ELECTRICAL S6-4 TO S6-2, 2.00 LG, MANUFACTURE FROM WIRE, P/W M5086-2-16-9.....	EA	1
12	10	PAOZE	5940-00-143-4774	M825036-153	96906	TERMINAL LUG.....	EA	2
12	11	PAOZE	6145-00-528-6605	M5086-2-16-9	81349	WIRE ELECTRICAL.....	FT	V
12	12	XBOZE		1321626219	97403	BRACKET, DOUBLE THERMOSTAT SWITCH.....	EA	1

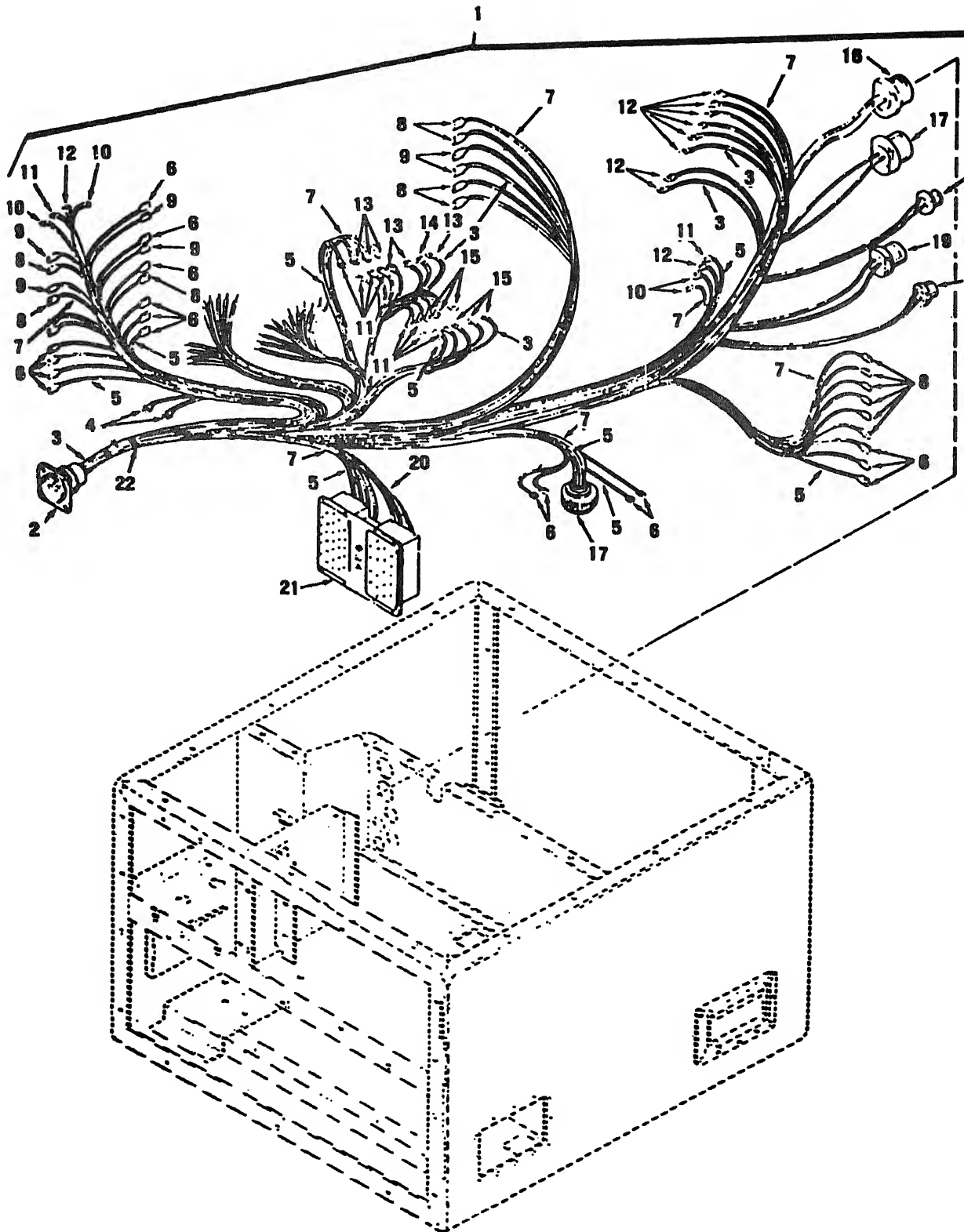


Figure 13. Cables and Leads

(a) FIG NO.	(b) ITEM NO.	SNR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	UAM	INC IN UNIT
13	1	XBOZE		13216E6185	97403	WIRING HARNESS 18,000 BTU AIR CONDITIONER,230 VAC,SINGLE PHASE,NOTE:COMPONENTS SAME AS PART NO.13216E6186 (97403) EXCEPT WHERE ANNOTATED.....	EA	1
13	1	XBOZE		13216E6186	97403	WIRING HARNESS 18,000 BTU AIR CONDITIONER,208 VAC,THREE PHASE.....BTP,BWX,RXD	EA	1
13	1	XBOZE		13216E5621	97403	WIRING HARNESS.....CKM,CKR	EA	1
13	2	PAOZE	5935-00-838-3860	MS3100R18-11P	96906	.CONNECTOR,RECEPTACLE WALL MTG,ELEC,ENIV RES,SHELL SIDE 18,5 PIN INSERTS.....	EA	1
13	3	PAOZE	6145-00-578-7514	M5086-2-12-9	81349	.WIRE,ELECTRICAL 600V,COP,AIRCRAFT,105 DEG C,#12 AWG.....	PT	V
13	4	PAOZE	5940-00-813-0698	MS25036-1	96906	.TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#22-18,AWG,#6 STUD SIZE,RD.....	EA	2
13	5	PAOZE	6145-00-851-8505	M5086-2-20-9	81349	.WIRE,ELECTRICAL 600V,COP,AIRCRAFT,105 DEG C,#20 AWG.....	PT	V
13	6	PAOZE	5940-00-948-9686	13216E6191-1	97403	.TERMINAL,LUG #22-18 WIRE.....	EA	V
13	7	PAOZE	6145-00-578-6605	M5086-2-16-9	81349	.WIRE,ELECTRICAL 600V,COP,AIRCRAFT,105 DEG C,#16 AWG.....	PT	V
13	8	PAOZE	5999-00-914-2318	13216E6191-2	97403	.TERMINAL,LUG #16-14 WIRE.....	EA	V
13	9	PAOZE	5940-00-432-2660	13216E6191-3	97403	.TERMINAL,LUG #12-10 WIRE.....	EA	6
13	10	PAOZE	5940-00-143-4774	MS25036-153	96906	.TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#16-14 AWG,#8 STUD SIZE,BLUE.....	EA	3
13	11	PAOZE	5940-00-557-1629	MS25036-149	96906	.TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#22-18 AWG,#8 STUD SIZE,RD.....	EA	V
13	12	PAOZE	5940-00-143-4775	MS25036-156	96906	.TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#12-10 AWG,#8 STUD SIZE,YELLOW.....	EA	V
13	13	PAOZE	5940-00-143-4780	MS25036-108	96906	.TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#16-14 AWG,#10 STUD SIZE,BLUE.....	EA	V
13	14	PAOZE	5940-00-577-3711	MS25036-3	96906	.TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#22-18 AWG,#10 STUD SIZE,RD.....BTP,BTP,BWX,RXD	EA	1
13	15	PAOZE	5940-00-143-4794	MS25036-112	96906	.TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#12-10 AWG,#10 STUD SIZE,YELLOW.....	EA	V
13	16	PAOZE	5935-00-482-2384	13216E6193-3	97403	.CONNECTOR.....	EA	1
13	17	PAOZE	5935-00-482-2391	13216E6193-2	97403	.CONNECTOR.....	EA	2
13	18	PAOZE	5935-00-482-2392	13216E6193-1	97403	.CONNECTOR,RECEPTACLE.....	EA	2
13	19	PAOZE	5935-00-482-2387	13216E6193-4	97403	.CONNECTOR,RECEPTACLE.....	EA	1
13	20	PAOZE	6145-00-578-6602	M5086-2-18-9	81349	.WIRE,ELECTRICAL.....	PT	V
13	21	PAOZE	5935-00-482-2390	13216E6177	97403	.CONNECTOR,RECEPTACLE.....	EA	1
13	22	XBOZE	5975-00-497-2158	MS17821-1-9	96906	.STRAP,CABLE ADJ,SELF CLINCHING, PLASTIC, TYPE I,CLASS 1,1- 1/2 MAX BUNDLEDIA,NATURAL.....	EA	V

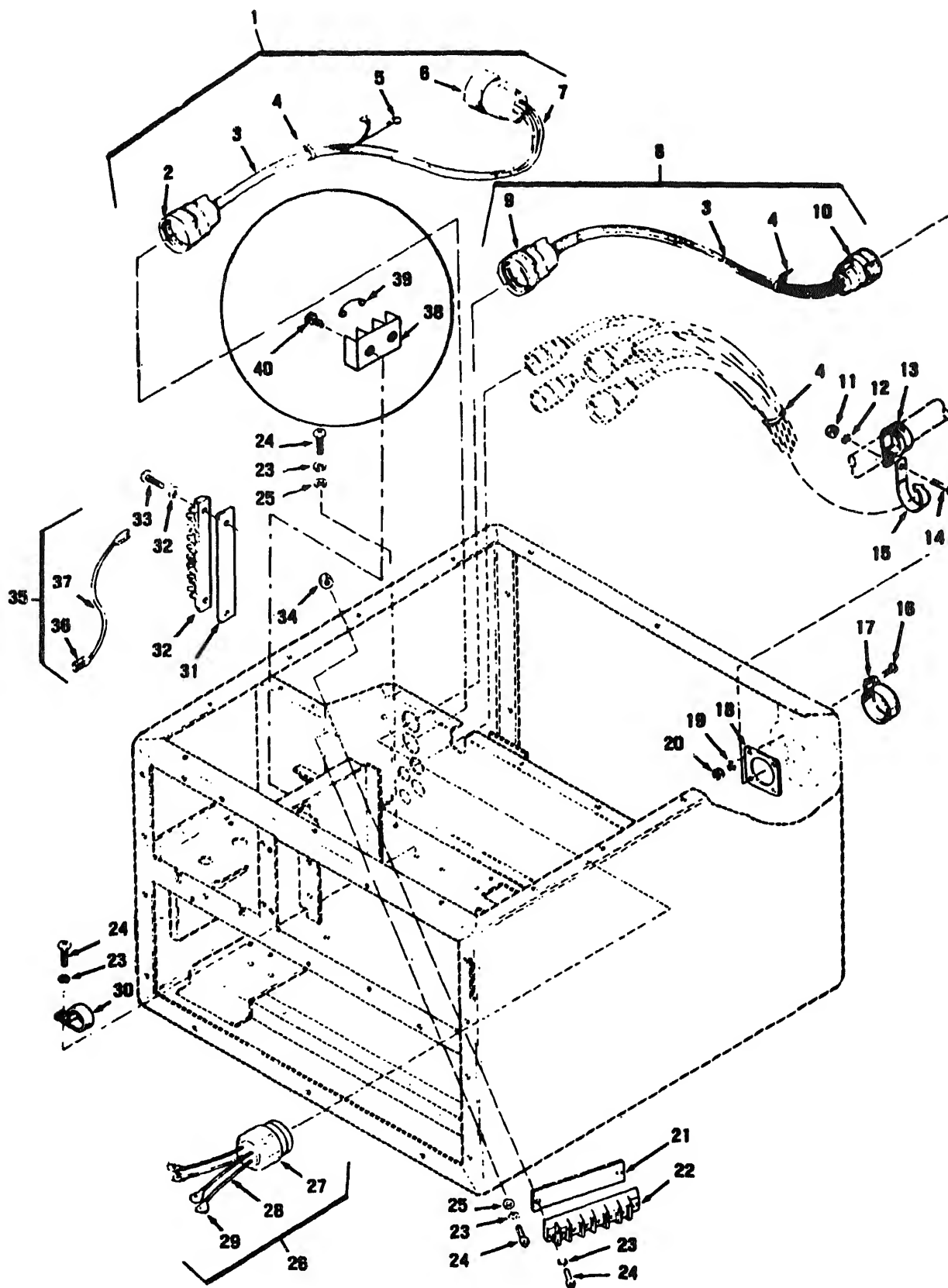


Figure 14: Junction Box Wiring Harness

## SECTION IX

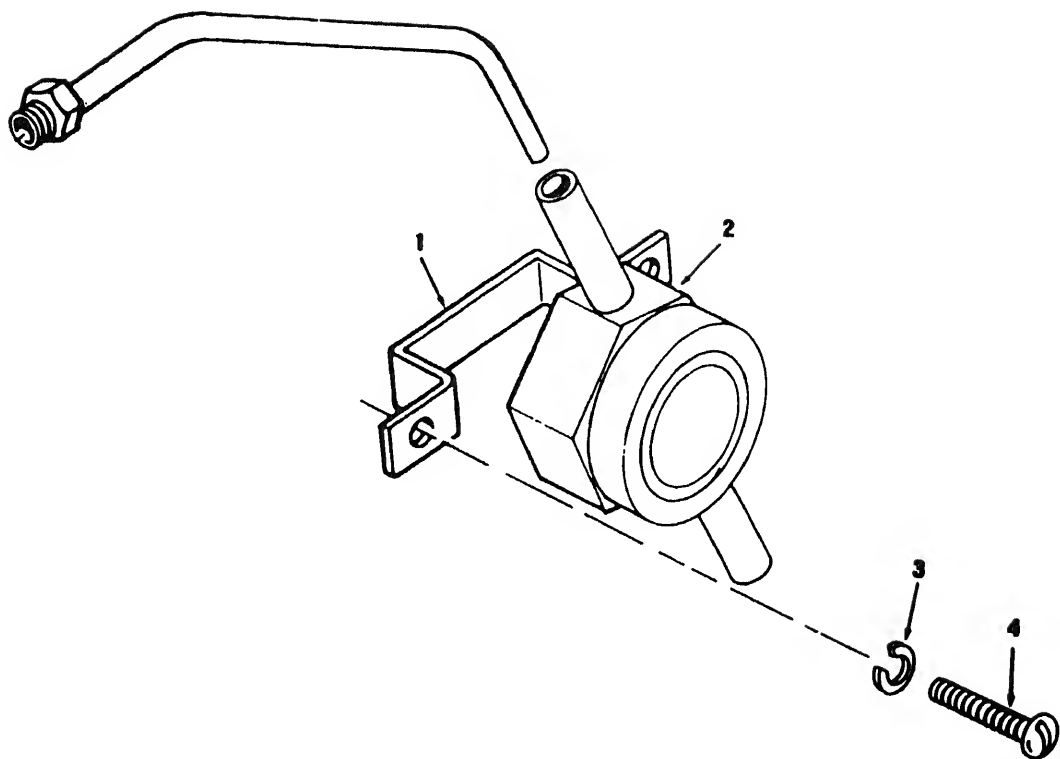
TM 5-4128-243-249

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)
(a) FIG NO.	(b) ITEM NO.	BAR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FROM	DESCRIPTION	USABLE ON CODE
14	1	XBOSS		13216H229	97403	WIRING HARNESS.....	EA 1
14	1	XBOSS	8150-00-577-7050	13216H230	97403	CABLE ASSEMBLY.....RTX,BWX,RXD,CXM,CXR	EA 1
14	2	PAOSE	5935-00-818-8645	MS3108R10-15P	96908	.CONNECTOR,PLUG STR,ENVIR RES,SHELL SIZE 26,7 PIN SOCKET....	EA 1
14	3	PAOSE	6145-00-576-7514	M5086-2-12-9	61349	.WIRE,ELECTRICAL 600V,COP,105 DEG C,#12 AWG.....	FT V
14	4	XBOSS	5975-00-497-2156	MS17621-1-9	96908	.STRAP,CABLE ADJ,SELF CLINCHING,PLASTIC TYPE 1,CLASS 1,1-1/2 MAX BUNDLE DIA, NATURAL.....	EA V
14	5	PAOSE	5940-00-143-4775	M625036-158	96906	.TERMINAL,LUG CRIMP STYLE,COP,INS,CLI,#12-16 AWG,98 STUD SIZE.....RTX,BWX,RXD,CXM,CXR	EA 5
14	6	PAOSE	5935-00-618-8846	MS3106R20-15S	96906	.CONNECTOR,PLUG STR,ENVIR RES,SHELL SIZE 26,7 SOCKET INSERT.	EA 1
14	7	PAOSE	6145-00-651-8505	M5086-2-20-9	61349	.WIRE,ELECTRICAL 800V,COP,105 DEG C,#20 AWG.....	FT V
14	8	MOOSE		13216H216	97403	.CABLE ASSEMBLY POWER INPUT,AUXILIARY,NOTE:COMPONENTS SAME AS CABLE ASSEMBLY PART NO. 13216H228,(97403).....	EA 1
14	8	MOOSE		13216H226	97403	CABLE ASSEMBLY POWER INPUT,AUXILIARY,MANUFACTURE FROM 1 EA CONNECTOR,P/W MS3106R18-11P, 1 EA CONNECTOR P/W MS3106R18-11S, AND AR WIRE, P/W M5086-2-12-9.....RTX,BWX,RXD,CXM,CXR	EA 1
14	9	PAOSE	5935-00-725-4153	MS3106R18-11S	96906	.CONNECTOR,PLUG,ELC STR,ENVIR RES,SHELL SIZE 15,5 SOCKET INSERT.....	EA 1
14	10	PAOSE	5935-00-636-3880	MS3106R18-11P	96908	.CONNECTOR WALL MTC,ENVIR RES,SHELL SIZE 18,5 PIN INSERT....	EA 1
14	11	PAOSE	5310-00-934-9758	MS35649-202	96906	NUT,PLAIN,HEXAGON MACH SCREW,CS,CAD PL,#10-24 UNC2B.....	EA 1
14	12	PAOSE	5310-00-045-3296	MS35338-43	96908	WASHER,LOCK SPG,HELICAL,REG SHR,C6,CAD PL,#10 NOM SIZE.....	EA 1
14	13	PAOSE	5340-00-565-0004	MS21919DG10	96906	CLAMP,LOOP CUSHIONED,SUPPORT,LOOP TYPE,AIRCRAFT,AL ALY,NON-FUEL RES,1/3NOM TUBE OD.....	EA 1
14	14	PAOSE	5305-00-984-6211	MS35206-264	96908	SCREW,MACHINE PAN HD,CROSS RNC,CS,CAD PL,#10-24 UNC2A X 5/8 LG.....	EA 1
14	15	XBOSS	5975-00-906-2414	13208H536	97403	STRAP,CABLE SELF-CLINCHING.....	EA 1
14	16	PAOSE	5305-00-889-2999	MS35206-217	96906	SCREW,MACHINE PAN HD,CROSS RNC,CS,CAD PL,#4-48 UNC2A X 1/2 LG.....	EA 4
14	17	PAOSE	5935-00-500-5008	MS25043-18C	96906	COVER,ELECTRICAL RECP,AN TYPE,CPLG SIZE 18,1-1/2-18 WSP2B...	EA 1
14	18	PAOSE	5330-00-079-7840	MS51007-6	96906	GASKET RUB,SYN,1.375 SQ X .031 THK,#16 SHELL SIZE.....	EA 1
14	19	PAOSE	5310-00-543-2410	MS35338-40	96906	WASHER,LOCK SPG,REL,REG SHR,CS,CAD PL,#4 NOM SIZE.....	EA 4
14	20	PAOSE	5310-00-934-9739	MS35649-242	96906	NUT,PLAIN,HEXAGON MACH SCREW,CS,CAD PL,#4-48 UNC2B.....	EA 4
14	21	XBOSS		13216H221-3	97403	MARKER STRIP 4.34 LG.....	EA 1
14	22	XBOSS		13216H232	97403	TERMINAL BOARD.....	EA 1
14	23	PAOSE	5310-00-045-3299	M635338-42	96906	WASHER,LOCK SPG,REL,REG SHR,CS,CAD PL,#8 NOM SIZE.....	EA 1
14	24	PAOSE	5305-00-984-6194	MS35206-246	96906	SCREW,MACHINE PAN HD,CROSS RNC,CS,CAD PL,#6-32 UNC2A X 5/8 LG.....	EA 1
14	25	PAOSE	5310-00-809-8544	MS27183-7	96906	WASHER,PLAT RD,CS,CAD PL,GEN PURPOSE,.186 ID X .375 OD X .049 THK,RSC SIZE.....	EA 1
14	26	MOOSE		13216H222	97403	CONNECTOR WITH LEADS,NOTE:COMPONENTS SAME AS CONNECTOR PART NO.13216H218.....	EA 1
14	26	MOOSE		13216H218	97403	CONNECTOR WITH LEADS,MANUFACTURE FROM156 AND WIRE(AS REQUIRED)P/W M5086-2-12-9.....RTX,BWX,RXD,CXM,CXR	EA 1
14	27	PAOSE	5935-00-482-2393	13216H6193-5	97403	.CONNECTOR.....	EA 1
14	28	PAOSE	6145-00-578-7514	M5086-2-12-9	61349	.WIRE,ELECTRICAL 600V,COP,105 DEG C,#12 AWG.....	FT V
14	29	PAOSE	5940-00-143-4775	M625036-156	96906	.TERMINAL,LUG CRIMP STYLE,INSULATED CLT TERM,SIZE 12-16,STUD SIZE 98.....	EA 1
14	30	PAOSE	5340-00-682-1617	MS21919DG12	96906	CLAMP,LOOP CUSHIONED,SUPPORT,LOOP TYPE,AIRCRAFT,AL ALY,NON-FUEL RES,3/4NOM TUBE OD.....	EA 1
14	31	XBOSS		13216H221-1	97403	MARKER STRIP 8.00 LG.....	EA 1
14	32	XBOSS		13216H220-1	97403	TERMINAL BOARD.....	EA 1



(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PCOM	DESCRIPTION	USABLE ON CODE	QTY REQ UNIT
14	33	PAOSE	5305-00-984-6195	MS35206-247	96906	SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, 80-32 UNC2A X 3/4 LG.....	EA	2
14	34	PAOSE	5310-00-934-9757	MS35649-282	96906	NUT, PLAIN, HEXAGON MACH SCR, CS, CAD PL, 80-32 UNC2B.....	EA	2
14	35	MOOSE		13216R6189-13	97403	LEAD, ELECTRICAL TB2-1 TO TB2-2, 1.50 IN LG, NOTE: COMPONENTS SAME AS LEAD PART NO. 13216R6189-16 (97483).....	EA	1
14	35	MOOSE		13216R6189-14	97403	LEAD, ELECTRICAL TB2-4 TO TB2-3, 1.50 IN LG, NOTE: COMPONENTS SAME AS LEAD PART NO. 13216R6189-16 (97483).....	EA	1
14	35	MOOSE		13216R6189-15	97403	LEAD, ELECTRICAL TB2-7 TO TB2-5, 2.00 IN LG, NOTE: COMPONENTS SAME AS LEAD PART NO. 13216R6189-16 (97483).....	EA	1
14	35	MOOSE		13216R6189-16	97403	LEAD, ELECTRICAL TB2-8 TO TB2-6, 2.00 IN LG, MANUFACTURE FROM AN WIRE, P/N MS086-2-16-9.....	EA	1
14	36	PAOSE	5999-00-914-2318	13216R6191-2	97403	. TERMINAL, LUG 016-11 WIRE.....	EA	2
14	37	PAOSE	6145-00-578-6605	MS086-2-16-9	61349	. WIRE, ELECTRICAL.....	FT	V
14	38	XBOSE		13219R9552-8	97403	TERMINAL BOARD.....	EA	1
14	39	XBOSE		C69-651-2	30554	JUMPER, TERMINAL BOARD.....	EA	1
14	40	PAOSE	5305-00-984-6195	MS35106-247	96906	SCREW, MACHINE.....	EA	2





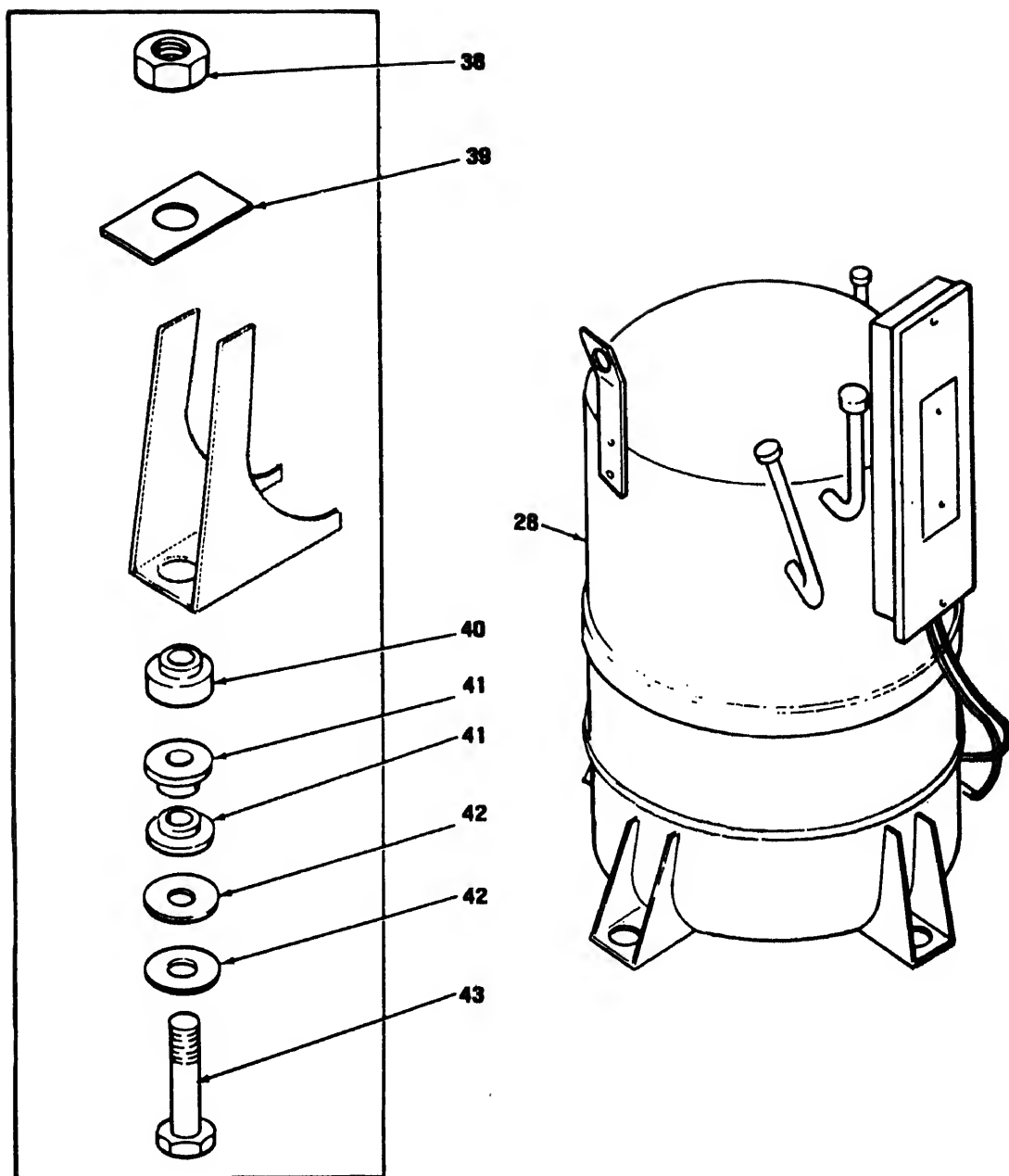
TS 4120-243-24P/15

Figure 15. Liquid Sight Indicator

(a) FIG NO.	(b) ITEM NO.	SNR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PCOM	USABLE ON CODE	U/M	NO IN UNIT
15	1	XBFE		1321626156	97403	GROUP 05 - GAGES (NON-ELECTRIC)	EA	1
15	2	XBFE		1321626155	97403	BRACKET MOUNTING.....	EA	1
15	2	PAPFE	6680-00-929-6667	1321626155-1	97403	INDICATOR, SIGHT..... BT9, BWE, RED, CRR	EA	1
15	3	PAPFE	5310-00-045-3299	M835338-42	96906	INDICATOR, SIGHT..... CYN	EA	2
15	4	PAPFE	5305-00-984-6202	M835206-254	96906	WASHER, LOCK SPR, HELICAL, REG SER, CS, CAD PL, 98 NOM SIZE.....	EA	2
						SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, 98-32 UNC2A X 2-1/4 LO.....	EA	2

Change 1





TS 4120-243-24P/17 (C4)

Figure 16. Compressor and Mount (Sheet 2 of 2)

## SECTION II

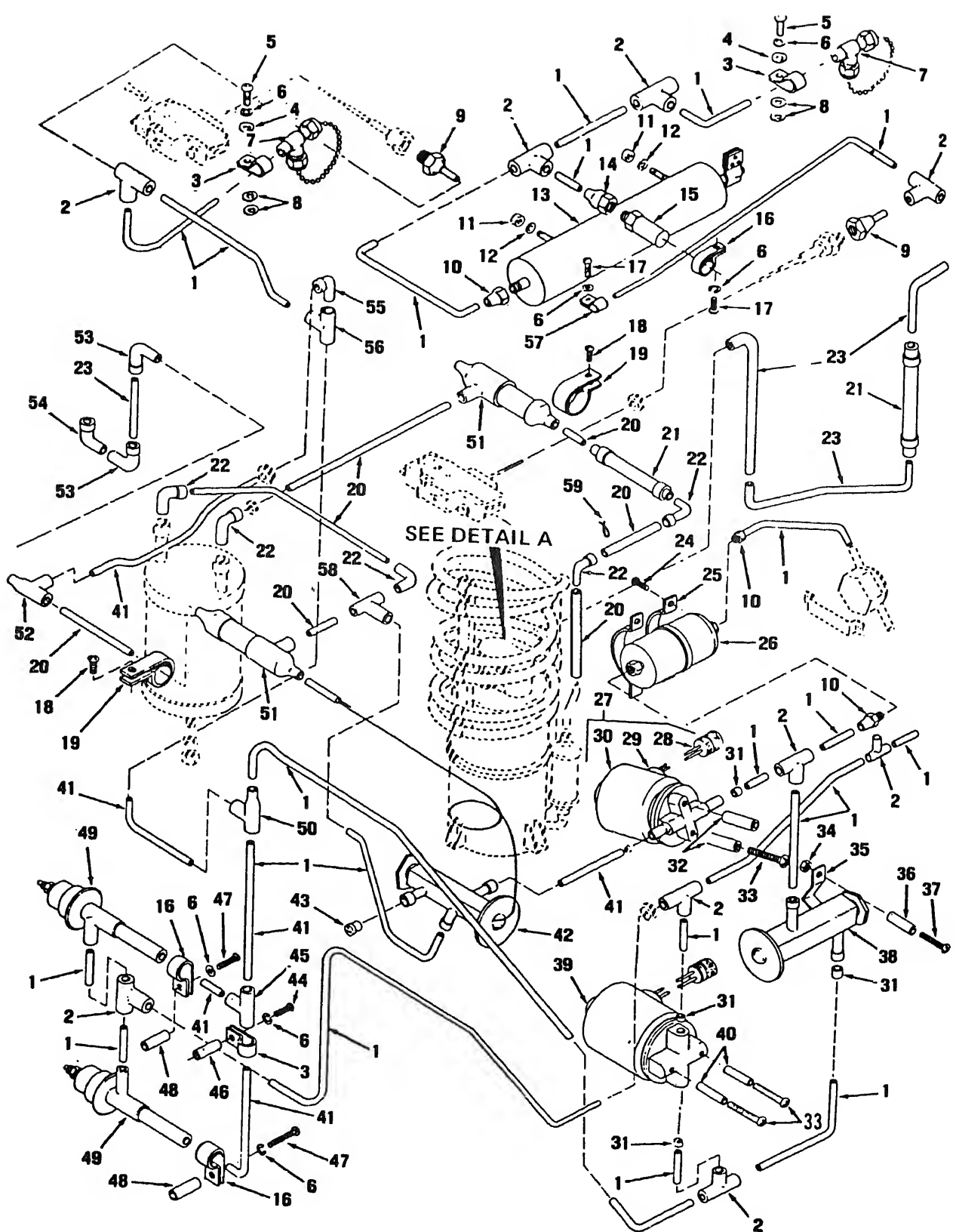
TM 5-4120-243-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
16	1	PAFZZ	4130-01-045-1615	13211E3793-9	97403	GROUP 06 - REFRIGERATION AND AIR CONDITIONING EQUIPMENT COMPRESSOR, REFRIGER POWER DRIVEN, 230 VOLT, 60 CYCLE, SINGLE PHASE.....	EA	1
16	1	PAFZZ		13211E3793-4	97403	COMPRESSOR, RECIP POWER DRIVEN, 208 VOLT, 60 CYCLE, THREE PHASE. BTM	EA	1
16	1	PAFZZ	4130-00-139-3372	13211E3793-5	97403	COMPRESSOR UNIT, REF POWER DRIVEN, 208 VOLT, 400 CYCLE, THREE PHASE.....	EA	1
16	2	PBHZZ	4130-00-133-5747	479421	01479	.PRECOOLER COIL.....	EA	1
16	3	XBOZZ	5940-00-168-9673	474882	01479	.COVER, TERMINAL.....	EA	1
16	4	PAOZZ	5305-00-487-4937	487249	01479	.SCREW, SELF-TAPPING PAN HD BMS, #8-32 X 3/8 LG.....	EA	2
16	5	PAOZZ	9905-00-157-9786	475101	01479	.PLATE WIRING DIAGRAM.....	EA	1
16	6	XBOZZ		475030	01479	.RIVET, SOLID.....	EA	4
16	7	XBOZZ	4730-00-909-8627	474973	01479	.CLAMP, HOSE FILTER.....	EA	1
16	8	PANZZ	4130-00-922-7033	475827	01479	.FILTER, SUCTION LINE.....	EA	1
16	9	XBOZZ		47884	01479	.SCREW, MACHINE.....	EA	4
16	10	XBOZZ		474874	01479	.CONNECTOR ASSEMBLY INCLUDES.....	EA	1
16	10	XBOZZ		M83102-20-15P	96906	.CONNECTOR.....	EA	1
16	11	PAOZZ	5330-00-012-2738	474880	01479	.GASKET.....	EA	1
16	12	XBOZZ		476017	01479	.SCREW, MACHINE.....	EA	3
16	13	XBOZZ	5340-00-173-5166	476016	01479	.STRAP, RETAINING PRECOOLER MTG.....	EA	3
16	14	XDOZZ	5310-00-478-0658	474883	01479	.NUT, SELF-LOCKING CND PL, #8-32 UNC3B.....	EA	5
16	15	XBOZZ		475826	01479	.PLATE.....	EA	1
16	15	PAOZZ	9905-00-157-9788	474865	01479	.PLATE.....	EA	1
16	15	XBOZZ		474993	01479	.PLATE.....	EA	1
16	16	PAOZZ	5305-00-487-4935	488096	01479	.SCREW, MACHINE.....	EA	2
16	17	XBOZZ		644152	01479	.SUPPORT PRECOOLER.....	EA	1
16	18	PAOZZ	5310-00-485-0955	488259	01479	.WASHER, FLAT.....	EA	4
16	19	PAOZZ	5310-00-494-2833	474885	01479	.NUT, SELF-LOCKING CND PL, #4-40 UNC3B.....	EA	4
16	20	PAOZZ	5305-00-984-6197	M835206-249	96906	.SCREW, MACHINE.....	EA	16
16	21	PAOZZ	5310-00-045-3299	M835338-42	96906	.WASHER, LOCK.....	EA	16
16	22	XBOZZ		13216E6135	97403	.PLATE, COMPRESSOR.....	EA	4
16	23	XBOZZ		13216E6183-3	97403	.WASHER, FLAT 1.12 OD.....	EA	8
16	24	PAOZZ	5310-00-582-5965	M835338-44	96906	.WASHER, LOCK.....	EA	8
16	25	PAOZZ	5305-00-068-0501	M890725-5	96906	.SCREW, CAP, HEXAGON.....	EA	8
16	26	PAOZZ	5340-00-405-4095	13216E6136	97403	.MOUNT, RESILIENT.....	EA	4
16	27	PAOZZ	4130-00-186-3484	13216E6204	97403	.BUSHING, COMPRESSOR.....	EA	8
16	28	PANZZ	4130-00-190-7966	13211E3793-3	97403	COMPRESSOR, REFRIGER 230 V, 50/60 HRTZ, SINGLE PHASE (TRANS).. BTM	EA	1
16	28	PAPZZ	4130-00-139-3378	13211E3793-4	97403	COMPRESSOR, REFRIGER.....	EA	1
16	28	PAPZZ	4130-00-139-3372	13211E3793-5	97403	COMPRESSOR, REFRIGER.....	EA	1
16	28	PAPZZ	4130-00-569-8805	13211E3793-6	97403	COMPRESSOR, REFRIGER.....	EA	1
16	28	XDHZZ	4130-00-925-6627	13211E3793-2	97403	COMPRESSOR, ROTARY 208 VOLT, 50/60 HRTZ, THREE PHASE (TRANS).. BTM	EA	1
16	28	PAPZZ	4130-00-586-0335	13211E3793-7	97403	COMPRESSOR, REFRIGER.....	EA	1
16	28	XBHZZ		13211E3793-1	97403	COMPRESSOR, ROTARY 208 VOLT, 400 HRTZ, THREE PHASE (TRANS).... BTP	EA	1
16	29	PAOZZ	5305-00-053-1114	M824621-11	96906	.SCREW, TAPPING	EA	8

(4) P/N NO.	(5) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FROM	DESCRIPTION	USABLE ON CODE	U/M	QTY BKG IN UNIT
16	30	PAOSE	5310-00-543-2410	MS35336-40	96906	.WASHER, LOCK SPG, HELICAL, REG SER, CS, CAD PL, 64 NON SIZR.....		EA	6
16	31	XBOZE		13214E3471-1	97403	.COVER, CONNECTOR.....		EA	1
16	32	PAOSE	5330-00-641-6062	10-40450-20	77620	.GASKET CONNECTOR OPERING.....		EA	2
16	33	PAOSE	4130-00-991-8260	C6974-20-41	78553	.RING, RETAINING.....		EA	2
16	34	XBOZE		E4525-872	60532	.CONNECTOR ASSEMBLY INCLUDES.....		EA	1
16	34	PAOSE	5935-00-754-5636	MS3102R20-15P	96906	.CONNECTOR.....		EA	1
16	35	PAOSE	5340-00-262-5341	5103-37	79136	.RING, RETAINING SPG, STL, 3/8 SHAFT DIA.....		EA	2
16	36	XBOZE		C4525-669	60532	.HEATER, CRACKCASE.....		EA	1
16	37	XBOZE		MS35490-6	96906	.GROMMET, RUBBER SPLIT, GENERAL PURPOSE, 1/4 ID, 5/8 OD, 3/16 THK		EA	1
16	38	PAOSE	5310-00-935-9021	MS51943-35	96906	BUT, SELF-LOCKING.....	CKN, CKR	EA	4
16	39	XBOZE		MS51667-88	96906	WASHER.....	CKN, CKR	EA	4
16	40	KEPSE		13220E6077	97403	BUSHING, SLEEVE.....	CKN, CKR	EA	4
16	41	XBOZE		13211E8170	97403	WASHER.....	CKN, CKR	EA	6
16	42	PAOSE	5310-00-187-0788	AN970-6	88044	WASHER, FLAT.....	CKE, CKR	EA	16
16	43	PAOSE	5305-00-269-3220	MS90725-70	96906	SCREW, CAP, HEXAGON.....	CKN, CKR	EA	4

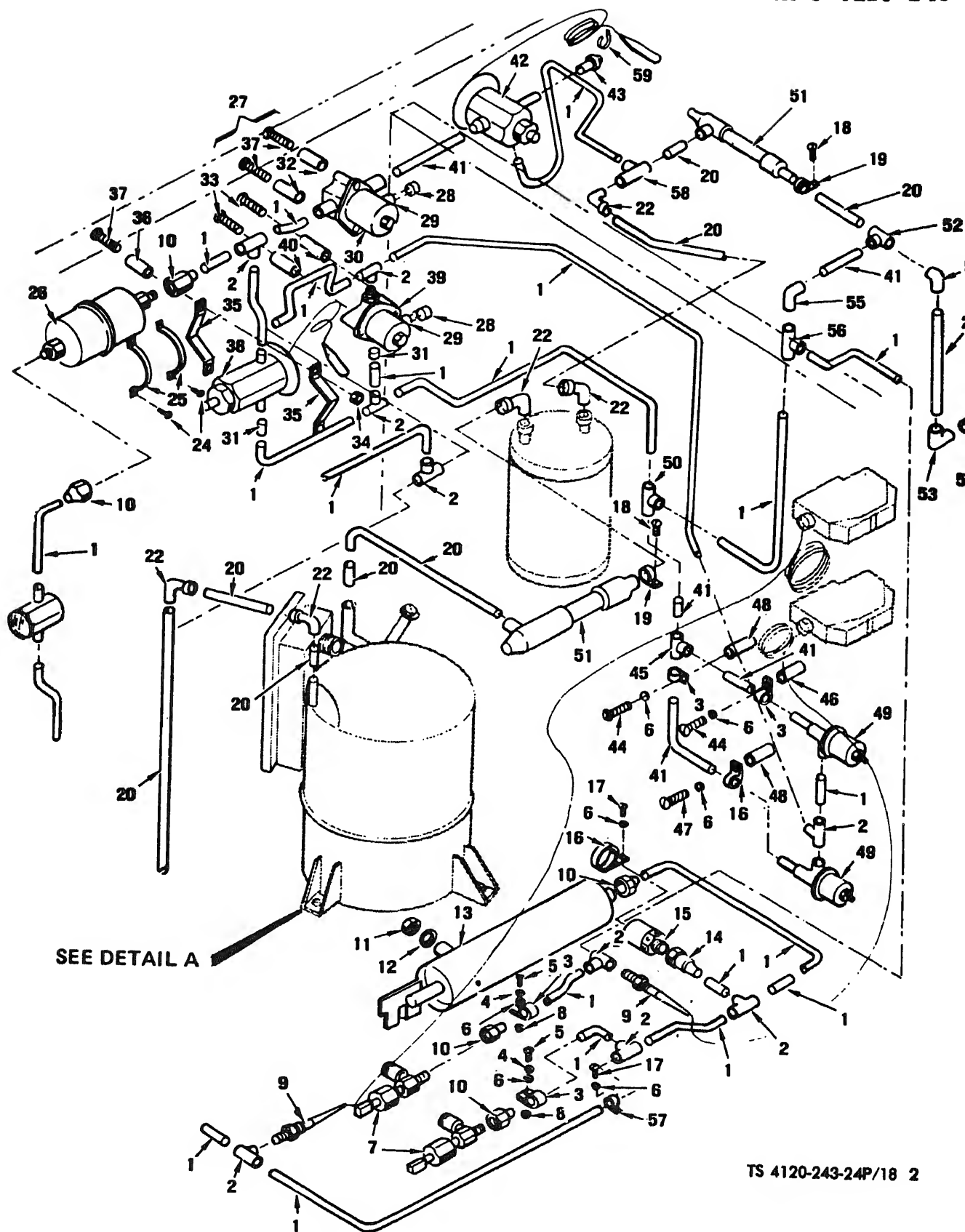
FIGURE 17 NOT USED





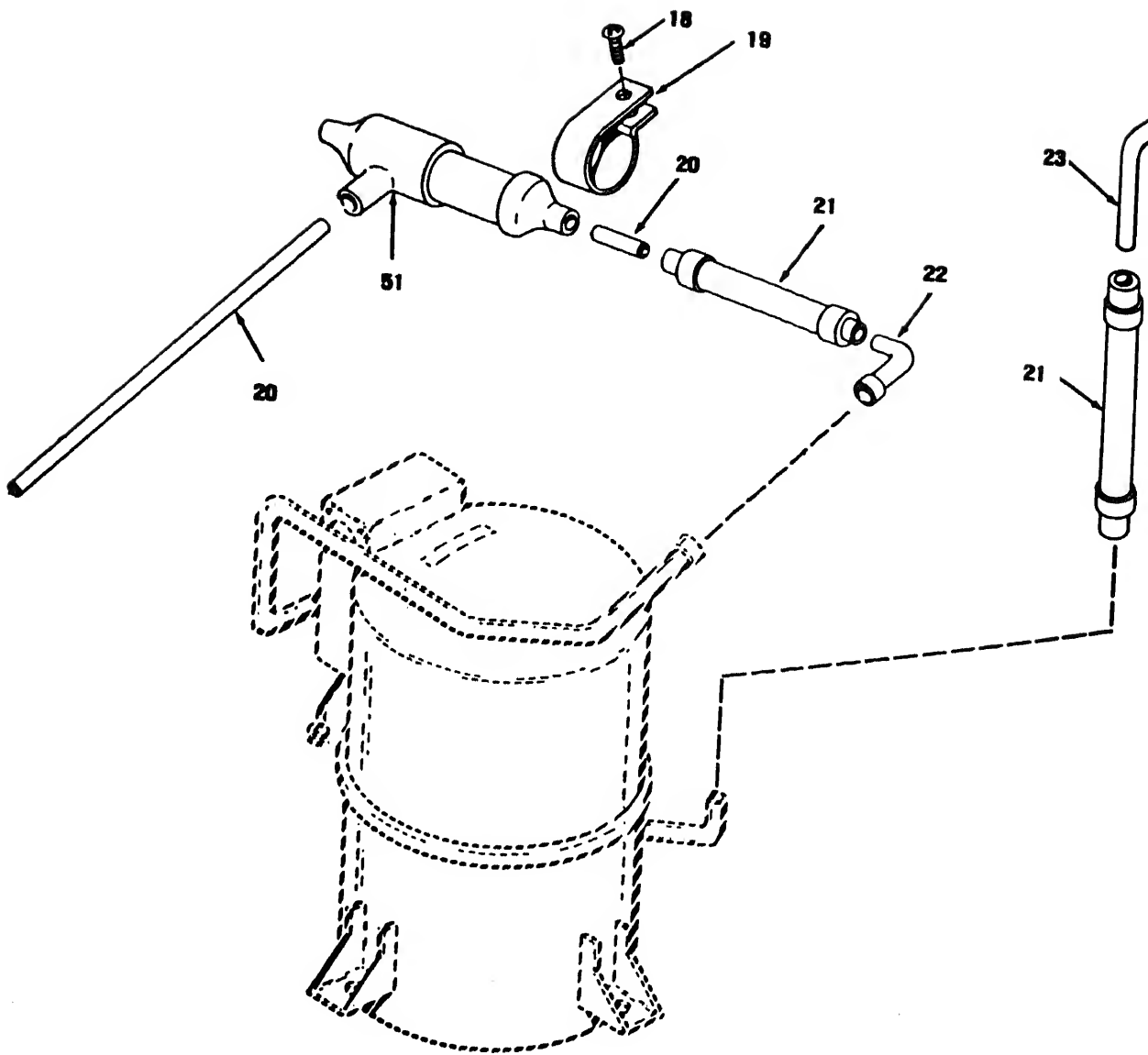
TS 4120-243-24P/18 (1)

Figure 18. Refrigeration Piping (All Models Except CH618-2) (Sheet 1 of 3)



TS 4120-243-24P/18 2

Figure 18. Refrigeration Piping (Model CH618-2) Only (Sheet 2 of 3)



DETAIL A

TS 4120-243-24P/18 (3)

Figure 18. Refrigeration Piping (Sheet 3 of 3)

## SECTION II

TM 5-4120-243-24P

(1) Illustration		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QT INC IN UN
18	1	PAFZZ	4710-00-203-3171	ASTM8280-1-40D	81346	TUBE, COPPER SEAMLESS, AIR CONDITIONING, 1/4 STUD SIZE X .030 WALL THK . . . . .	FT	v
18	2	PAFZZ	4730-00-257-2163	MS35929-2	96906	TEE, TUBE STR, SOLDER-JOINT, REFRIGERATION, COP, 1/4 SIZE. .	EA	8
18	3	PAOZZ	5340-00-543-4394	MS2191DG6	96906	CLAMP, LOOP CUSHIONED, SUPPORT, LOOP-TYPE AIRCRAFT, AL ALY, 3/8 NOM TUBE SIZE . . . . .	EA	3
18	4	PAOZZ	5310-00-890-8544	MS27183-7	96906	WASHER, FLAT . . . . . BTP	EA	v
18	4	PAOZZ	5310-00-765-3197	MS27183-41	96906	WASHER, FLAT . . . . . 8WX, 8XD, CXM, CXR	EA	v
18	5	PAOZZ	5305-00-984-6195	MS35206-247	96906	SCREW, MACHINE PAN HD, CROSS REC, CS CAD PL, #8-32 UNC2A x 3/4 LG . . . . .	EA	2
18	6	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK SPG, HELICAL, RRG, SAR, CS, CAD PL, #8 NOM SIZE	EA	8
18	7	P8FZZ	4820-00-028-9647	F503A	28193	VALVE, CHARGING WITH CAPS, 1/4 ODS X 1/4 FL . . . . . BTP, BWX, 8XD	EA	2
18	7	PAFZZ	4820-01-044-7098	13218E6975	97403	VALVE, ANGLE . . . . . CXM, CXR	EA	2
18	8	PAOZZ	5310-00-034-1795	84525-0307-18	60532	WASHER, FLAT RD, STEEL, 3/16 ID x 5/8 OD x .049 THK, . . . . . 8TP	EA	4
18	8	PAOZZ	5310-00-167-0818	AN960-10	88044	WASHER, FLAT . . . . .	EA	4
18	9	X8FZZ		C607-0003-1	60532	ADAPTER, FLARE 1/4 FL x 1/4 OD. . . . . 8TP, BWX, 8XD	EA	2
18	9	PAFZZ	4730-01-037-4919	MS35919-22	96906	ADAPTER, FLARE . . . . . CXM, CXR	EA	2
18	10	P8FZZ	4730-00-189-2737	MS35872-2	96906	FLARE NUT REFRIGERATION, BRASS, 1/4 NON FLARE SIZE . . . .	EA	v
18	11	PAOZZ	5310-00-997-1888	MS35649-2252	96906	NUT, PLAIN, HEXAGON MACH SCREW, CS, CAD PL, 1/4-20 UNC2B . .	EA	2
18	12	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK SPRING, HELICAL, CS, CAD PL, 1/4 NOM SIZE . . . .	EA	2
18	13	Z8FZZ	4130-00-446-8043	13216E6128	97403	CYLINDER ASSEMBLY ACTUATING, LINEAR . . . . .	EA	1
18	14	PAFZZ	4730-00-722-2381	13216E6170	97403	ADAPTER, STRAIGHT . . . . .	EA	1
18	15	PAFZZ	4820-00-073-8405	13211E8369	97403	VALVE, PRESSURE . . . . .	EA	1
18	16	PAOZZ	5340-00-565-0004	MS2191DG10	96906	CLAMP, LOOP CUSHIONED, SUPPORT, LOOP-TYPE, AIRCRAFT, AL ALY, NON-FUEL, RES, 5/8 NOM TUBE OD. . . . .	EA	3
18	17	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW, MACHINE . . . . .	EA	2
18	18	XBOZZ	5305-00-958-6373	MS24693S51	96906	SCREW, MACHINE FLAT CSK HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 5/8 LG . . . . .	EA	2
18	19	X8OZZ	5340-00-290-0763	MS21919DH20	96906	CLAMP, LOOP CUSHIONED, LOOP-TYPE, AIRCRAFT, AL ALY, 1-1/4 WOK TUBE SIZE. . . . .	EA	v
18	20	PAFZZ	4710-00-277-4508	ASTM8280 5/8 OD	81346	TUBE, COPPER SEAMLESS, AIR CDNDITIONING, 5/8 STD SIZE X .035 WALL THK X AR LG . . . . .	FT	v
18	21	PAFZZ	4710-00-482-5692	13216E6167-2	97403	HOSE ASSEMBLY, METAL .92 IDA . . . . .	EA	2
18	22	PAFZZ	4730-00-839-6380	MS35928-5	96906	ELBOW, TUBE .62 NOM DIA . . . . .	EA	v
18	23	PAFZZ	4710-00-277-5529	ASTM8280 V2 OD	81346	TUBE, COPPER SEAMLESS, AIR CONDITIONING, 1/2 STUD SIZE X .032 WALL TNK X ARLG . . . . .	FT	v
18	24	PAOZZ	5305-00-063-3503	MS24693S50	96906	SCREW, MACHINE FLAT CSK HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 1/2 LG . . . . .	EA	4
18	25	X8OZZ		13216E6157-1	97403	CLAMP . . . . .	EA	2
18	26	PAFZZ	4130-00-478-5724	13214E3557	97403	DEHYDRATOR, DESICCAN . . . . .	EA	1
18	27	AFFZZ		13216E6172-1	97403	VALVE, SOLENOID WITH LEADS . . . . .	EA	1
18	28	PAFZZ	5935-00-482-2389	13216E6173	97403	.CONNECTOR, PLUG . . . . .	EA	1
18	29	PAFZZ	5325-00-263-6632	MS35489-6	96906	.GROMMET, NONMETALLIC HOT OIL & COOL RES, 3/4 GROOVE DIA, .16 GROOVE WIDTH, 1/4 HOLE DIA . . . . .	EA	1

(1) Illustration		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
18	30	PAFZZ	4810-00-493-1844	13216E6158	97403	.VALVE, SOLENOID . . . . . BTP, CXM, CXR	EA	1
18	30	PAFZZ	4810-00-409-3956	OB2S3	93781	.VALVE, SOLENOID . . . . . 8WX, 8SD	EA	1
18	31	X8FZZ	4730-00-822-1274	13211E3799-1	97403	BUSHING, SLEEVE 3/8 x 1/4 . . . . .	EA	4
18	32	X8OZZ		13216E6159-1	97403	POST, SPACER .50 LG . . . . .	EA	3
18	33	X8OZZ		MS24693853	96906	SCREW, MACHINE FLAT CSK HD, CROSS REC, CS, CAD PL, #8-32 UNC2A x 7/8 LG . . . . .	EA	4
18	34	PAOZZ	5310-00-889-2549	MS2104-08	96906	NUT, SELF-LOCKING #8-32 . . . . .	EA	2
18	35	X8OZZ		13216E6162	97403	BRACKET VALVE MTG . . . . .	EA	2
18	36	X8OXX		13216E153-9	97403	POST, SPACER . . . . .	EA	2
18	37	PAOZZ	5305-00-051-2355	MS24693860	96906	SCREW, MACHINE FLAT CSK HD, CROSS REC, CS, CAD PL, #8-32 UNC2A x 1-3/4 LG . . . . .	EA	2
18	38	PAFZZ	4620-00-189-4840	13216E6174-2	97403	VALVE, EXPANSION 3/4 TON NON CAPACITY . . . . .	EA	1
18	39	AFFZZ		13216E6172-2	97403	VALVE, SOLENOID WITH LEADS, NOTE, SAME AS SOLENOID VALVE WITH LEADS STOCK NO. 13216E6172-1 (97403) EXCEPT WIRE MARKINGS . . . . .	EA	1
16	40	X8OZZ		13216E6159-8	97403	POST, SPACER .62 LG . . . . .	EA	2
18	41	PAFZZ	4710-00-277-5527	ASTMB280 3/8 OD	81346	TUBE, COPPER SEAMLESS, AIR CONDITIONING, 3/8 STD SIZE X .032 WALL THK X AR LG . . . . .	FT	v
18	42	PAFZZ	4820-00-189-4843	13216E6160-2	97403	VALVE, EXPANSION 2 TON NON CAPACITY . . . . .	EA	1
18	43	XBFZZ		13216E6161	97403	RESTRICTOR, FLUID . . . . .	EA	1
18	44	PAOZZ	5305-00-984-6198	MS35206-250	96906	SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A x 1-1/4 LG . . . . .	EA	1
18	45	PAFZZ	4730-00-263-6460	MS35929-3	96906	TEE, TUBE STR, SOLDER JOINT, REFRIGERATION, COP, 3/8 NOM SIZE . . . . .	EA	
18	46	X8OZZ		13216E6159-2	97403	POST, SPACER .55 LG . . . . .	EA	1
18	47	PAOZZ	5305-00-984-6197	MS35206-249	96906	SCREW, MACHINE PAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A x 1 LG . . . . .	EA	2
18	48	X8OZZ		13216E6159-3	96906	POST, SPACER .41 LG . . . . .	EA	2
18	49	PAFZZ	4820-00-482-8087	13216E6171	97403	VALVE, EXPANSION . . . . .	EA	2
18	50	PAFZZ	4730-00-815-5664	13211E4043-7	97403	TEE, TUBE 3/8 x 1/4 x 3/8 . . . . .	EA	1
18	51	XBFZZ	4130-00-557-7129	13216E6166	97403	BULB WELL, AIR CONDI . . . . .	EA	2
18	52	PAFZZ	4730-00-815-5681	13211E4043-25	97403	TEE TUBE 1/2 x 5/8 x 3/8 . . . . .	EA	1
18	53	PAFZZ	4730-00-821-3037	13216E6176-3	97403	ELBOW, TUBE .50 NOM SIZE . . . . .	EA	2
18	54	PAFZZ	4730-00-254-6449	13216E6190-3	97403	ELBOW, TUBE .50 NOM SIZE . . . . .	EA	1
18	55	PAFZZ	4810-00-236-9059	13216E6172-2	97403	VALVE, SOLENOID .38 NOM DIA. . . . . BTF, 8WX	EA	1
18	55	PAFZZ	4730-00-277-7922	13216E6176-2	97403	ELBOW, TUBE . . . . .	EA	1
18	56	PAFZZ	4730-00-818-7778	13211E4043-6	97403	TEE, TUBE 3/8 x 3/8 x 1/4 . . . . .	EA	1
18	57	PAOZZ	5340-00-205-6301	MS7191DG4	96906	CLAMP, LOOP CUSHIONED, SUPPORT, LOOP TYPE, AIRCRAFT, AL ALT, 1/4 NOM TUBE OD . . . . .	EA	1
18	58	PAFZZ	4730-00-815-5678	13211E4043-22	97403	TEE, TUBE 5/8 x 5/8 x 1/4 . . . . .	EA	1
18	59	X8OZZ	5975-00-461-5001	MS17821-3-9	90696	STRAP, CABLE ADJ, SELF-CLINCHING, TYPE I, CLASS 1, 3-1/2 MAX BUNDLE . . . . .	EA	4



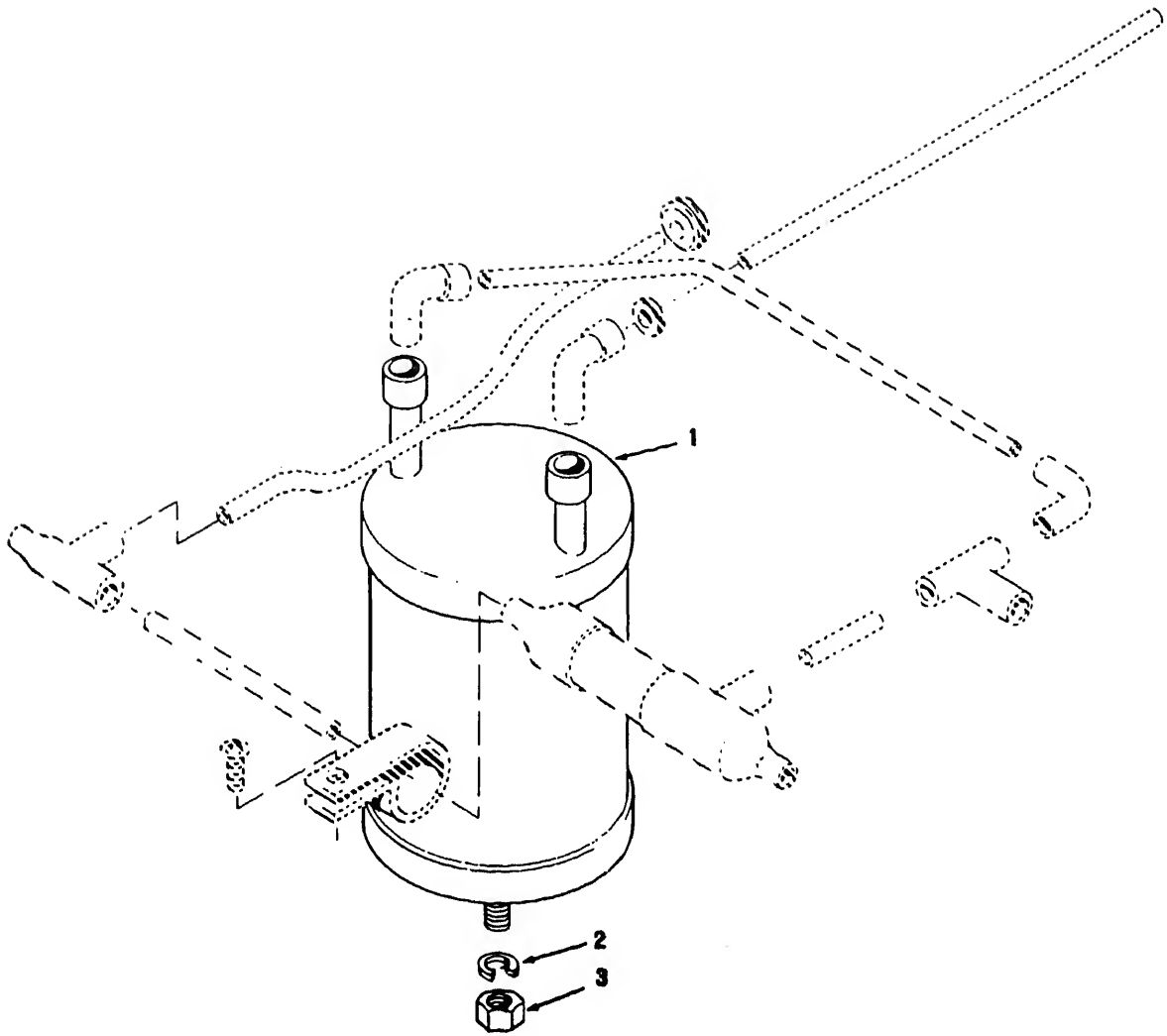
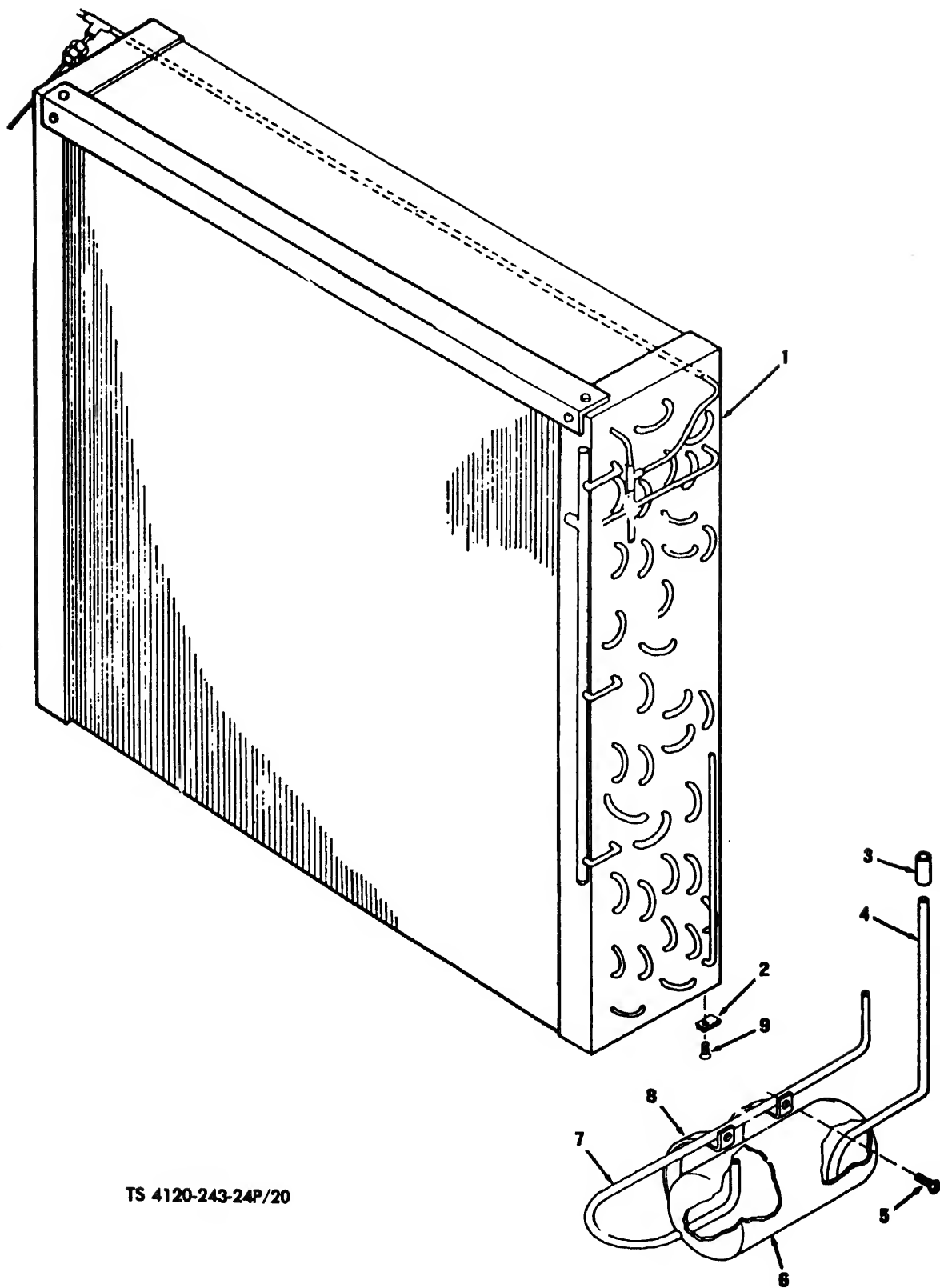


Figure 19. Refrigerant Accumulator

(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY IN UNIT
19	1	XBFEZ		13216E6164	97403	ACCUMULATOR.....	EA	1
19	2	FAOZE		MS35338-46	96906	WASHER, LOCK SPRING, HELICAL, CS, CAD PL, 3/8 NOM SIZE.....	EA	1
19	3	FAOZE	5310-00-056-3395	MS35649-2382	96906	NUT, PLAIN, HEXAGON NACH, SCR, CS, CAD PL, 3/8-16 UNC2B.....	EA	1

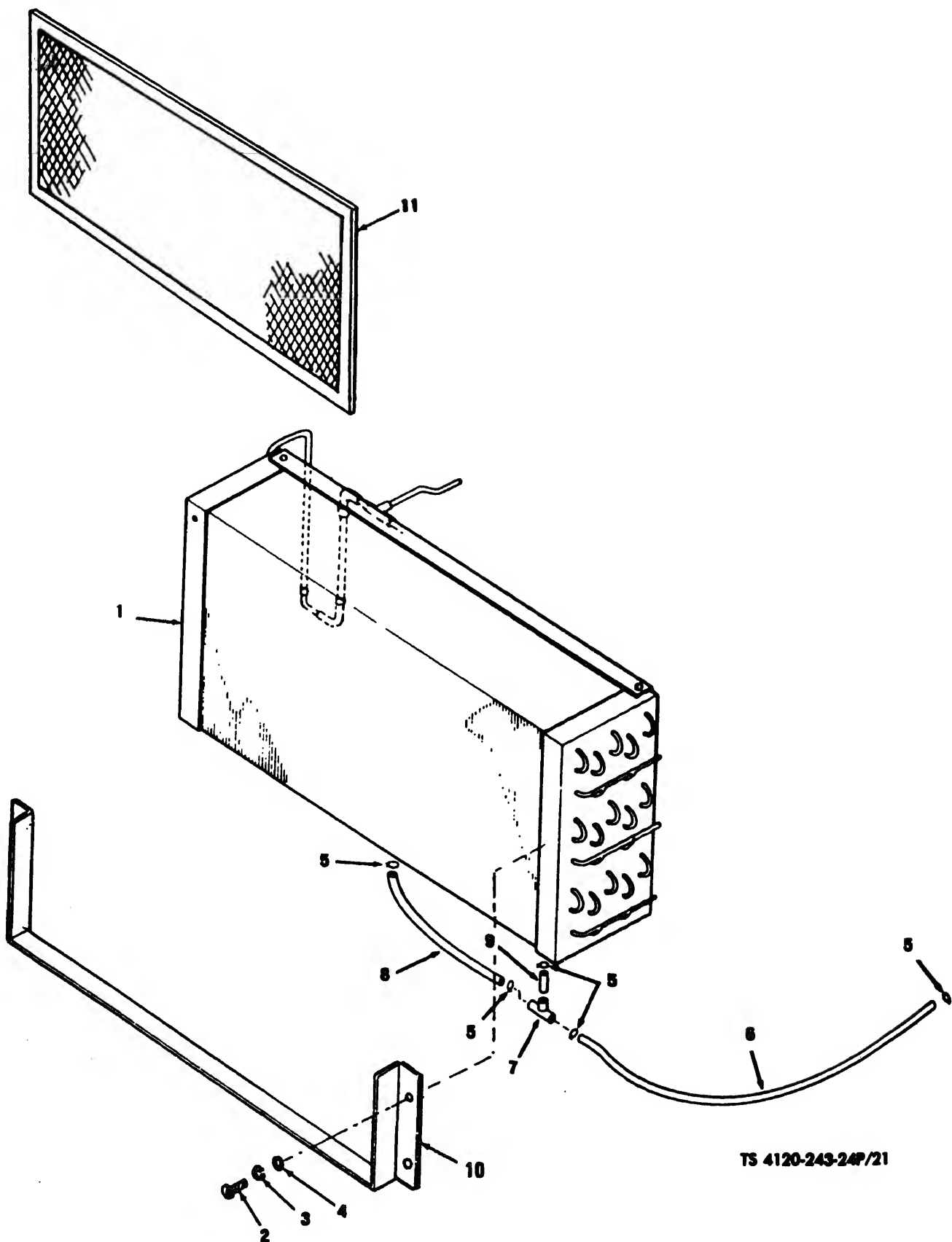


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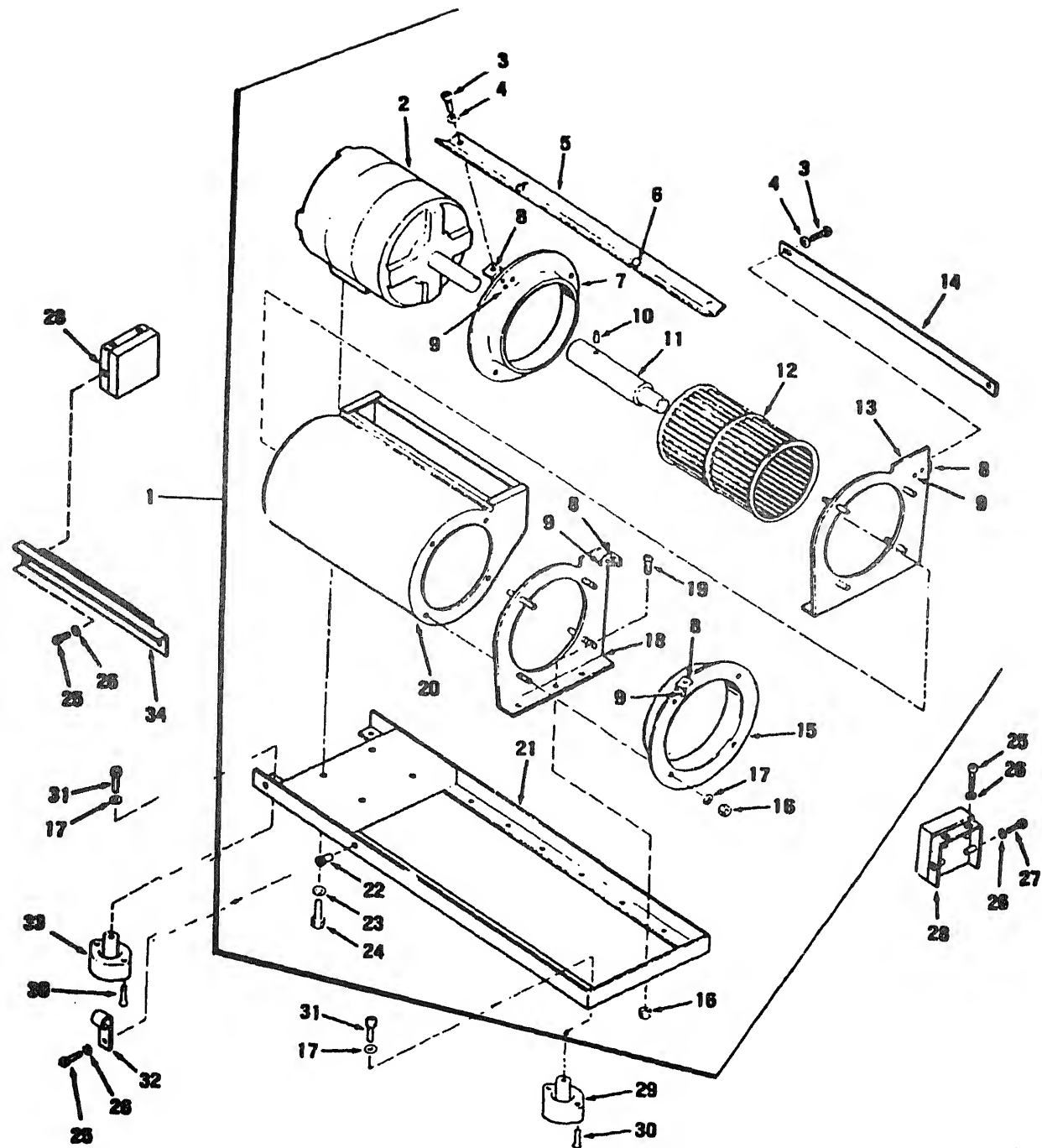


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(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION  USABLE ON CODE	(7) UIC	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
20	1	PAFEE	4130-00-478-5722	1321626126	97403	COIL, CONDENSER WITH ANGLE INCLUDES..... BTP, BWX, CXR	EA	1
20	1	XBFEH	4130-00-427-3325	1321626125	97403	COIL, CONDENSER..... BXD, CXM	EA	1
20	2	XBOEH		1321626154-1	97403	.NUT, BUSH, SPRING.....	EA	4
20	3	PAFEE	4730-00-264-9153	M635927-3	96906	COUPLING, TUBE WITH STOP, SOLDER JOINT, REFRIGERATION.....	EA	1
20	4	PAFEE	4710-00-203-3171	ASTMB280-1-40D	61346	TUBE, COPPER SEAMLESS, AIR CONDITIONING, 1/4 STD SIZE X .030 WALL THK.....	FT	V
20	5	PAOEH	5305-00-063-3503	M824693850	96906	SCREW, MACHINE FLAT CSK HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 1/2 LG.....	EA	4
20	6	XBFEH		1321626163-2	97403	RECEIVER, LIQUID 3.00 DIA.....	EA	1
20	7	PAFEE	4710-00-203-3171	ASTMB280-1-40D	61346	TUBE, COPPER SEAMLESS, AIR CONDITIONING, 1/4 STD SIZE X .030 WALL THK.....	FT	V
20	8	XBOEH		1321626157-2	97403	CLAMP, MOUNTING 4.18 LG.....	EA	2
20	9	PAOEH	5305-00-958-6373	M824693851	96906	SCREW, MACHINE FLAT CSK HD, 100 DEG, CROSS REC, CS, CAD PL, #8-32 UNC2A X 5/8 LG.....	EA	4



(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	INC IN UNIT
21	1	PBFZZ	4130-00-478-5723	13216N6119	97403	COIL, EVAPORATOR.....BTP,BWX,CXR		EA	1
21	1	XBFFZ	4130-00-478-5721	13216N6118	97403	COIL, EVAPORATOR.....BXD,CXM		EA	1
21	2	PAOZZ	5305-00-984-6194	MS35206-246	96906	SCREW, MACHINE FAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 5/8 LG.....		EA	6
21	3	PAOZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK SPG, HELICAL, CS, CAD PL, #8 NOM SIZE.....		EA	6
21	4	PAOZZ	5310-00-821-2366	13214E3469	97403	WASHER, FLAT.....		EA	6
21	5	PAOZZ		NWC440	81348	CLAMP, ROSE SPRING, SELF TIGHTENING, STL, CAD PL, 7/16 NOM SIZE..		EA	6
21	6	XBFFZ	4710-00-424-2694	ASTMB280-1-20D	81346	TUBING, FLEXIBLE FLEXIBLE,.500 OD X .094 WALL X 13.50 LG.....		FT	V
21	7	PAFFZ	4730-00-257-2163	MS35929-2	96906	TEN, TUBE STRAIGHT, SOLDER JOINT, REFRIGERATION, COP, 1/4 SIZE...		EA	1
21	8	XBFFZ	4710-00-424-2694	ASTMB280-1-20D	81346	TUBING, FLEXIBLE FLEXIBLE,.500 OD X .094 WALL X 11.25 LG.....		FT	V
21	9	XBFFZ	4710-00-424-2694	ASTMB280-1-20D	81346	TUBE, COPPER FLEXIBLE,.500 OD X .094 WALL X 2.00 LG.....		FT	V
21	10	XBOZZ		13220N1143	97403	BRACKET, MIST.....CXM,CXR		EA	1
21	11	PAOZZ	4130-01-047-3753	13220N1353	97403	FILTER ELEMENT, MIST.....CXM,CXR		EA	1



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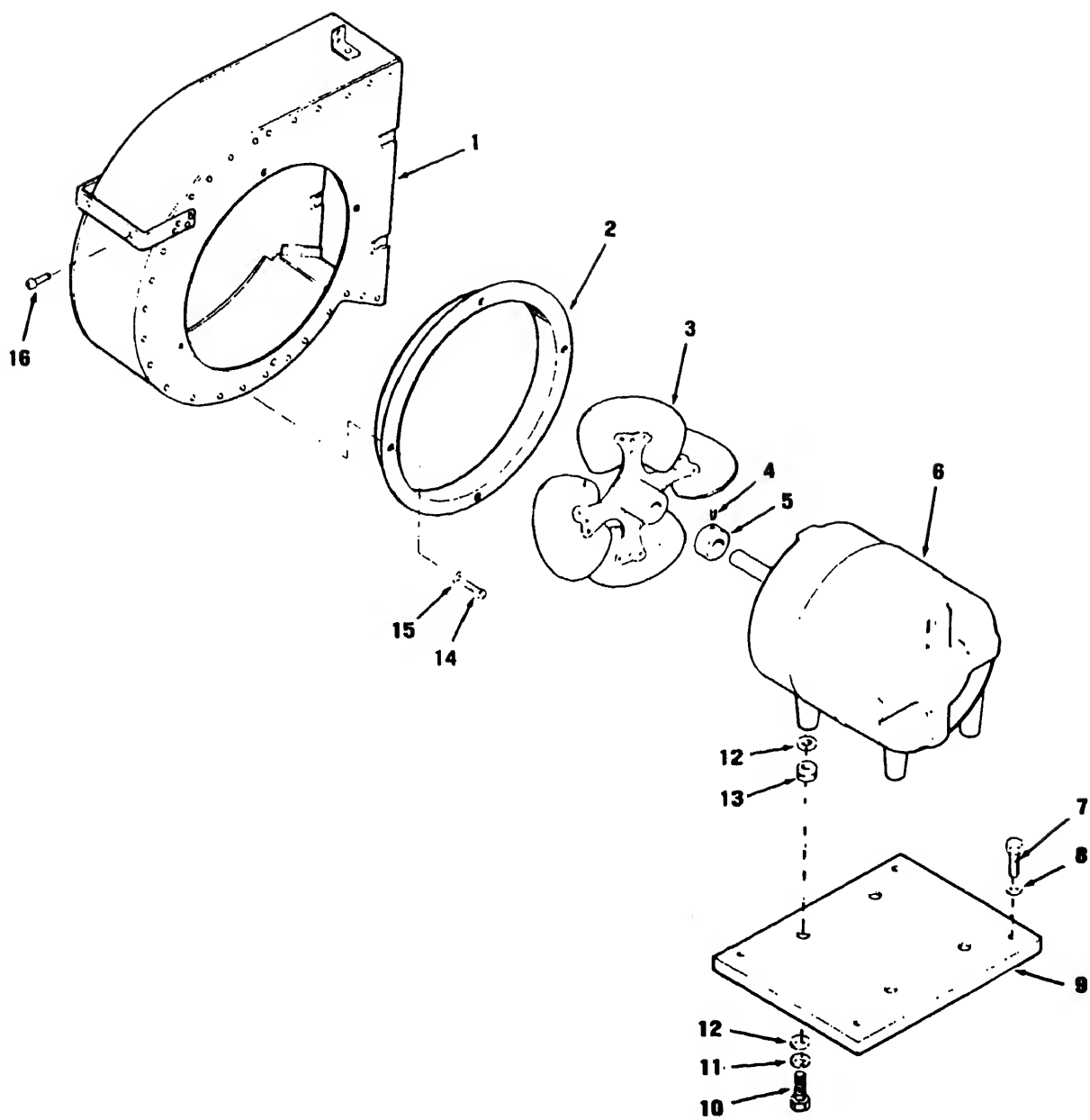
Figure 22. Evaporator Fan Assembly

(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PCOM	DESCRIPTION	U/M	QTY INC IN UNIT
					USABLE ON CODE		
1	AOOZE		13216H6139-1	97403	FAN ASSEMBLY 230 VOLT, SINGLE PHASE, 60 CYCLE, NOTE: COMPONENTS SAME AS FAN ASSEMBLY STOCK NO. 13216H6139-3 (97403) EXCEPT WHERE ANNOTATED.....	EA	1
1	AOOZE		13216H6981	97403	FAN ASSEMBLY.....BXW, BXD, CXM	EA	1
1	AOOZE		13216H6139-2	97403	FAN ASSEMBLY 208 VOLT, THREE PHASE, 60 CYCLE, NOTE: COMPONENTS SAME AS FAN ASSEMBLY STOCK NO. 13216H6139-3 (97403) EXCEPT WHERE ANNOTATED.....	EA	1
1	PAOZE	4140-01-079-1146	13216H6971	97403	FAN ASSEMBLY.....CXR	EA	1
1	AOOZE		13216H6139-3	97403	FAN ASSEMBLY 208 VOLT, THREE PHASE, 400 CYCLE.....BTF	EA	1
2	PAOZE	6105-00-192-7598	13216H6140-3	97403	MOTOR ALTERNATING.....BXD, CXR	EA	1
2	PAOZE	6105-00-184-9097	13216H6140-4	97403	MOTOR ALTERNATING.....BTF, BXW, CXM	EA	1
2	PAOZE	6105-00-184-9096	13216H6140-2	97403	MOTOR, ALTERNATING.....	EA	1
3	PAOZE	5305-00-984-4992	MS35206-232	96906	SCREW MACHINE 5-32 X 3/4 LG.....	EA	4
4	PAOZE	5310-00-082-1404	MS27183-6	96906	WASHER, PLAT RD, CS, CAD PL, .156 ID X .375 OD X .049 THK.....	EA	2
5	XBOZE		13216H6149-1	97403	STRAP, FAN INCLUDES.....	EA	1
6	PAOZE	5310-00-089-0013	MS27130-13K	96906	NUT, BLIND RIVET PLAT RD, OPEN END, KTYED, S, CAD PL, #8-32 UNC3B.....	EA	2
7	XBOZE		13216H6148	97403	INLET, FAN INCLUDES.....	EA	1
8	PAOZE	5310-00-207-9319	MS20426AD3	96906	NUT, SELF-LOCKING RIGHT ANGLE PLATE, ST, #8-32 UNC3B.....	EA	4
9	XBOZE		MS20426AD3	96906	RIVET, SOLID CSK, AL ALY, 3/32 DIA X AR LG.....	EA	8
10	PAOZE	5305-01-005-4394	MS18065-14	96906	SETSCREW HEX, SOC, FP, 250 DRG F, SELF-LKG, CAD PL, 1/4-28 UNF2A X 1/4 LG.....	EA	1
11	XBOZE	4130-00-574-5740	13216H6142-1	97403	SHAFT, SHOULDERED.....	EA	1
12	PAOZE	4140-00-351-7085	13216H6143	97483	IMPELLER, FAN	EA	1
13	XBOZE		13216H6146	97403	FLANGE, FAN INCLUDES NUT, ITEM 8 AND RIVETS, ITEM 9.....	EA	1
14	XBOZE		13216H6150-1	97403	STRAP, FAN.....	EA	1
15	XBOZE		13216H6147	97403	INLET, FAN INCLUDES NUT, ITEM 8 AND RIVETS, ITEM 9.....	EA	1
16	PAOZE	5310-00-811-3494	MS21044W08	96906	NUT, SELF-LOCKING REG NUT, 250 DRG F, CAD PL, #8-32 UNC3B.....	EA	11
17	PAOZE	5310-00-821-2366	13214H3469	97403	WASHER, PLAT RD, CS, CAD PL, .188 ID X .625 OD X .065 MAX THK..	EA	8
18	XBOZE		13216H6145	97403	FLANGE, FAN CENTRIFUGAL (INCLUDES NUT, ITEM 8 AND RIVETS, ITEM 9).....	EA	1
19	PAOZE	5305-00-984-6193	MS35206-245	96906	SCREW, MACHINE FAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 1/2 LG.....	EA	4
20	XBOZE		13216H6144	97403	HOUSING, FAN.....	EA	1
21	XBOZE		13216H6141	97403	BASE, EVAPORATOR FAN INCLUDES.....	EA	1
22	XBOZE	5310-00-177-7629	MS27130-17K	96906	NUT, BLIND RIVET PLAT RD, OPEN END, KTYED, STL, CAD PL, #8-32 UNC2B.....	EA	2
23	PAOZE	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK SPRING, HELICAL, CS, CAD PL, 1/4 NOM SIZE.....	EA	4
24	PAOZE	5305-00-068-0505	MS90726-5	96906	SCREW, CAP, HEXAGON MED, CS, CAD PL, 1/4-28 UNF2A X 5/8 LG.....	EA	4
25	PAOZE	5305-00-984-6194	MS35206-246	96906	SCREW, MACHINE FAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 5/8 LG.....	EA	8
26	PAOZE	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK SPRING HELICAL, CS, CAD PL, #8 NOM SIZE.....	EA	14
27	PAOZE	5305-00-984-6195	MS35206-247	96906	SCREW, MACHINE FAN HD, CROSS REC, CS, CAD PL, #8-32 UNC2A X 3/4 LG.....	EA	2
28	XBOZE		13216H6116-1	97403	BRACKET.....	EA	2
29	PAOZE	5340-00-933-6630	13216H6115-3	97403	MOUNT, RESILIENT 3 LE.....BTF, BXW, BXD, CXM	EA	2
29	PAOZE		HT01122-3	76005	MOUNT, RESILIENT.....CXR	EA	2
30	PAOZE	5305-00-063-3503	MS24693850	96906	SCREW, MACHINE PLAT CSK HD, 100 DRG, CROSS REC, CS, CAD PL, #8-32 UNC2A X 1/2 LG.....	EA	8

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PSCN	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
22	31	PROSE	5305-00-978-9371	MS16997-33	96906	SCREW,CAP,HEXAGON SOC HD,ALY STL,CAD PL.98-32 UNC3A X 5/8 LG	EA	4
22	32	PROSE		MS21919DGS	96906	CLAMP,LOOP CUSHIONED,SUPPORT,LOOP-TYPE,AIRCRAFT,AL ALY,1/2 NOM TUBE HISE.....	EA	2
22	33	PROSE	5340-00-772-1116	13216N6115-6	97403	MOUNT,RESILIENT 7 LB.....BTP,EWN,BXD,CXM	EA	2
22	33	PROSE		HT01122-7	76005	MOUNT,RESILIENT.....CXR	EA	2
22	34	PROSE		13216N6117	97403	BRACKET.....	EA	1







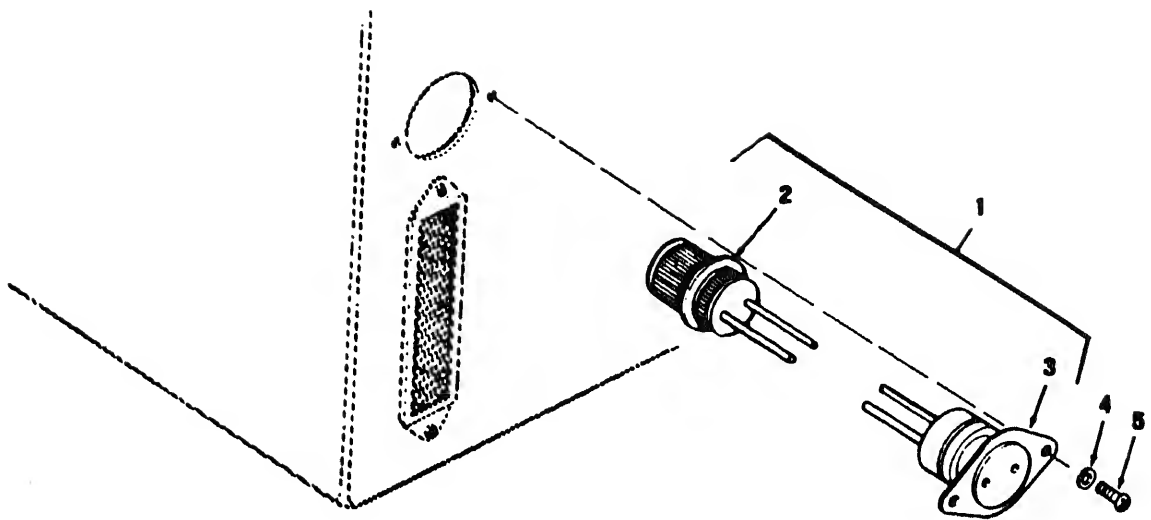
TS 4120-243-24P/23

Figure 23. Condenser Fan and Motor

## SECTION XX

TM 5-4110-243-24P

(1) ILLUSTRATION		(2) SNP CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.					USABLE ON CODE		
23	1	XBOZE		13216E6127	97403	HOUSING,PAN,AXIAL.....	EA	1
23	2	XBOZE	4130-00-482-8079	13216E6132	97403	INLET,PAN.....	EA	1
23	3	PAOZE	4130-00-479-2726	13216E6133	97403	IMPELLER,PAN,AXIAL.....	EA	1
23	4	PAOZE	5305-01-005-4394	MS18065-14	96906	SETSCREW HEX SOC,FLAT PT,250 DEG F,SELF-LKG,STL,CAD PL,1/4-28 UNF3A X1/4 NLG.....	EA	1
23	5	XBOZE	3040-00-613-5474	13216E6134	97403	COLLAR,SHAFT.....	EA	1
23	6	PAOZE	6105-00-184-9097	13216E6140-4	97403	MOTOR ALTERNATING.....BXP,BWK,CKM	EA	1
23	6	PAOZE	6105-00-184-9096	13216E6140-2	97403	MOTOR,ALTERNATING.....	EA	1
23	6	PAOZE	6105-00-192-7598	13216E6140-3	97403	MOTOR ALTERNATING.....BXD,CXB	EA	1
23	7	PAOZE	5305-00-267-8974	MS90726-8	96906	SCREW,CAP,HEXAGON STT,GRADE 5,CAD PL,1/4-28 UNF2A X 1 LG....	EA	4
23	8	PAOZE	5310-00-809-4058	MS27183-10	96906	WASHER,FLAT RD,CS,CAD PL,.281 ID X .625 OD X .065 THK,BSC SIZE.....	EA	4
23	9	XBOZE		13216E6129	97403	PLATE MOTOR MTG.....	EA	1
23	10	PAOZE	5305-00-267-8974	MS90726-8	96906	SCREW,CAP,HEXAGON MBD,CS,CAD PL,1/4-28 UNF2A X 1 LG NOM SIZE	EA	4
23	11	PAOZE	5310-00-582-5965	MS35338-44	96906	WASHER,LOCK SFG,HELICAL,CS,CAD PL,1/4 NOM SIZE.....	EA	4
23	12	PAOZE	5310-00-256-5479	13216E6138-1	97403	WASHER,FLAT .62 OD.....	EA	8
23	13	XBOZE		13216E6131-3	97403	BUSHING,SLEEVE .257 ID.....	EA	4
23	14	PAOZE	5305-00-984-6193	MS35206-245	96906	SCREW,MACHINE PAN RD,CROSS RNC,CS,CAD PL,98-32 UNC2A X 1/2 LG.....	EA	6
23	15	PAOZE	5310-00-821-2366	13214E3469	97403	WASHER,FLAT RD.....	EA	4
23	16	PAOZE	5305-00-063-3503	MS24693850	96906	SCREW,MACHINE FLAT CSK RD,100 DEG,CROSS RNC,CS,CAD PL,98-32 UNC2A X 1/2 LG.....	EA	2



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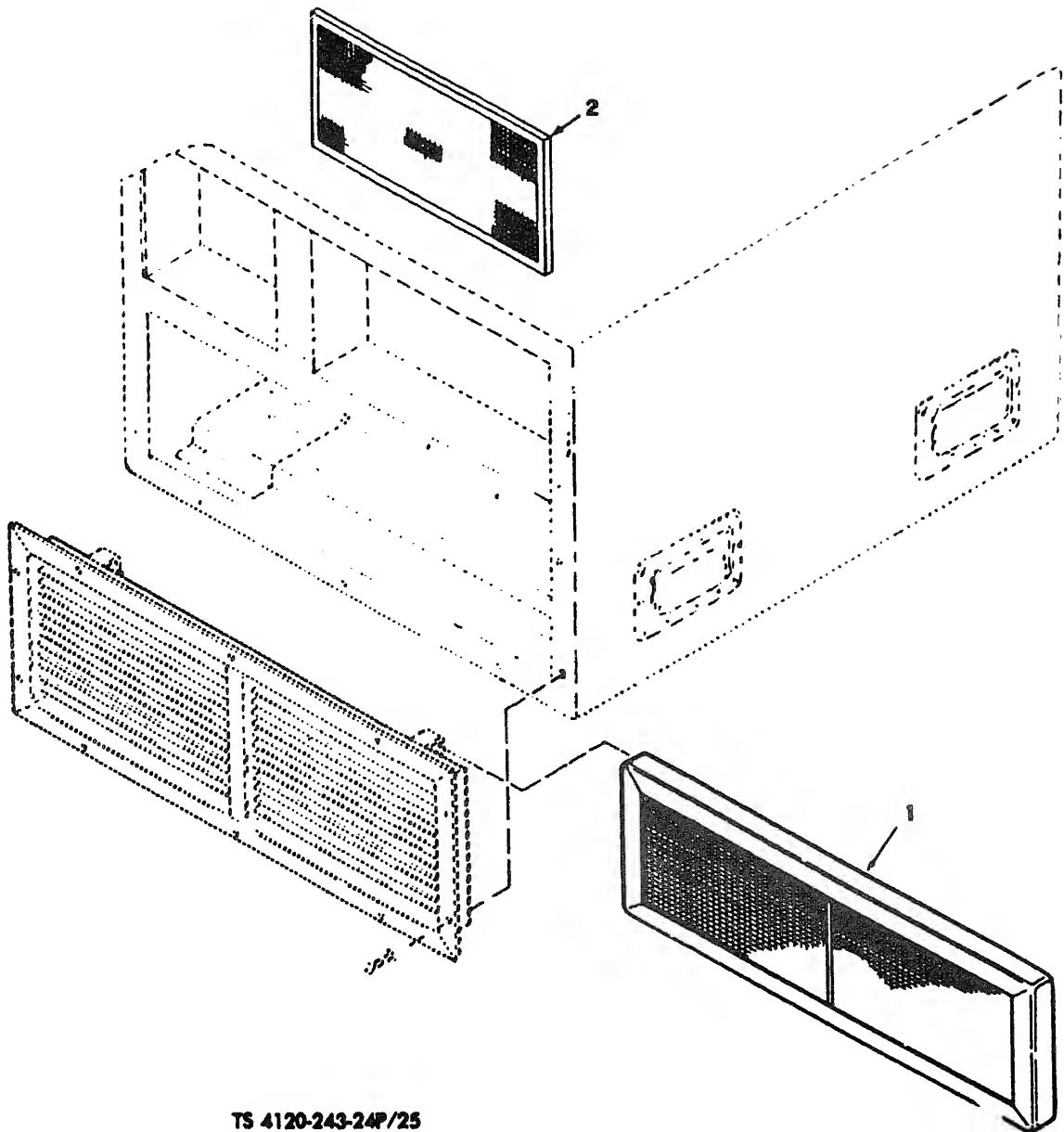
Figure 24. Condenser Fan Motor Thermostatic Switch

## SECTION II

TM 5-4120-243-24P

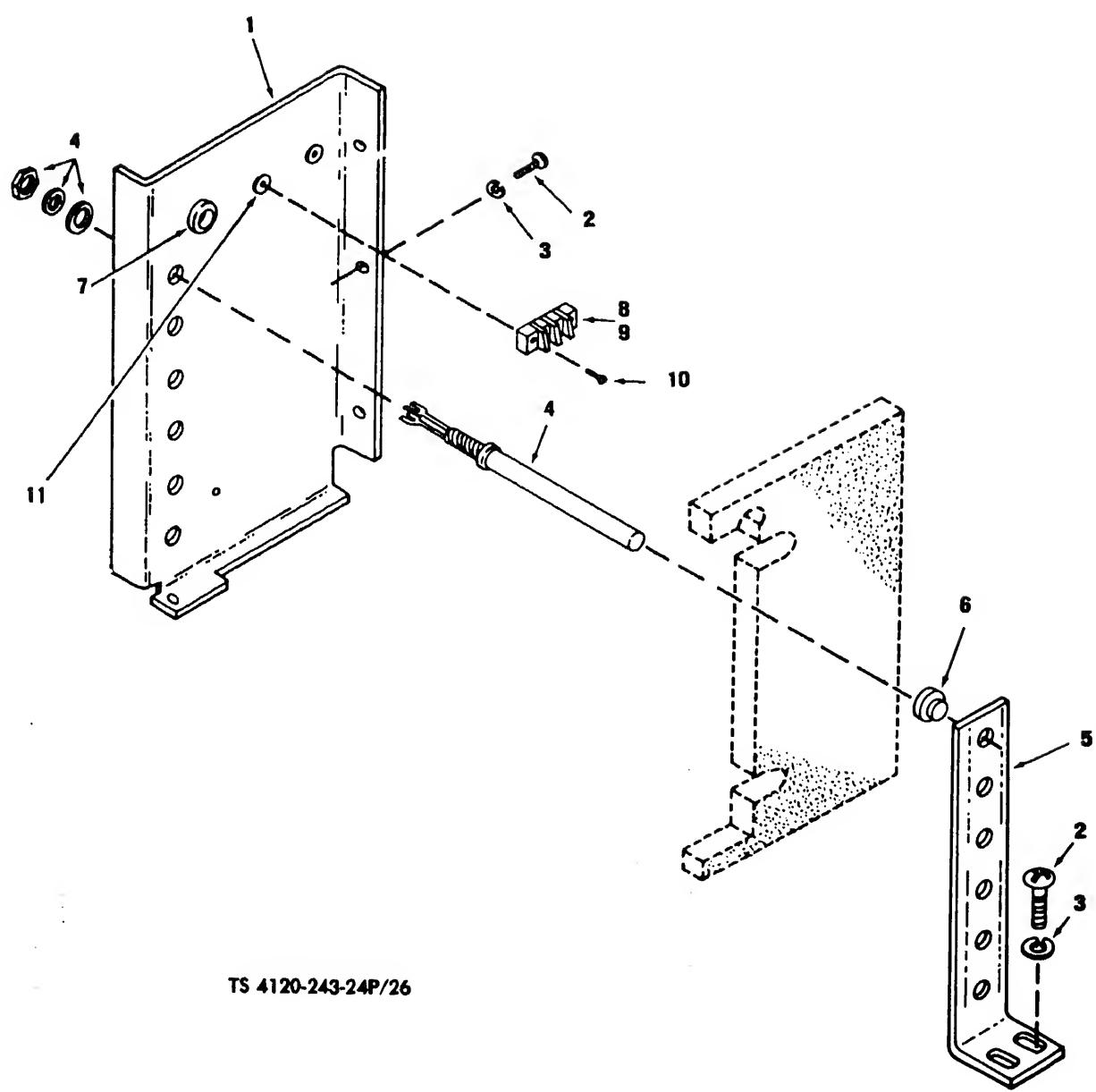
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
24	1	PAOEZ	5930-00-482-5780	13216E6225	97403	SWITCH,THERMOSTATIC WITH CONNECTOR.....	EA	1
24	2	PAOEZ	5935-00-849-1713	MS3106R16-10P	96906	.CONNECTOR,PLUG STRAIGHT,ENVIR RES,SHELL SIZE 16,3 PIN CONTACT.....	EA	1
24	3	PAOEZ	5930-00-482-2386	13216E6217	97403	.SWITCH,THERMOSTATIC.....	EA	1
24	4	PAOEZ	5310-00-045-4007	MS35338-41	96906	WASHER,LOCK SPG,HELICAL,REG SHR,CS,CAD PL,#6 NOM SIZE.....	EA	2
24	5	PAOEZ	5305-00-889-3000	MS35206-230	96906	SCREW,MACHINE PAN HD,CROSS REC,CS,CAD PL,#6-32 UNC2A X 1/2 LG.....	EA	2

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PSCN	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
25	1	PA00E	4130-00-105-6811	13216E6081-1	97403	FILTER, AIR.....	SA	1
25	2	PA00E	4130-01-047-3753	13220E1353	97403	FILTER ELEMENT, <del>WET</del> .....	SA	1



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Figure 26. Heating Units

(a) FIG NO.	(b) ITEM NO.	SNR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FROM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
26	1	XBOSS		13216H6121	97403	BRACKET,DOUBLE HEATER MTC.....		EA	1
26	2	PAOSE	5305-00-964-6194	M635206-246	96906	SCREW,MACHINE PAN HD,CROSS HRC,CS,CAD PL,9B-32 UNC2A X 5/8 LG.....		EA	6
26	3	PAOSE	5310-00-045-3299	M835336-42	96906	WASHER,LOCK SPG,HELICAL,CS,CAD PL,9B NOM SIZ.....		EA	6
26	4	PAOSE	4540-00-306-7410	13216H6124-3	97403	HEATING ELEMENT,RLS ELECTRICAL,230 V.....	BTN	EA	6
26	4	PAOSE	4520-00-432-1552	13216H6124-4	97403	HEATING ELEMENT,ELECTRICAL,120 V.....	BTN,BTP,BWX,CID,CXR	EA	4
26	5	XBOSS		13216H6123	97403	BRACKET,ANGLE HEATER MTC.....		EA	1
26	6	PAOSE	5325-01-005-2361	13219H2869-1	97403	GROMMET,NONMETALLIC.....	BWX,BXD,CXM,CXR	EA	6
26	7	XBOSS	5325-00-721-7367	M835490-4	96906	GROMMET,RUBBER SPLIT,GEN PURPOSE,1/16 GROOVE X 5/16 GROOVE DIA X 3/16 DIA HOLE.....		EA	1
26	8	XBOSS		13219H9552-6	97403	TERMINAL BLOCK.....	CXR	EA	1
26	9	PAOSE	6150-00-519-2714	601J	75382	BUS,CONDUCTOR.....	CXR	EA	1
26	10	PAOSE	5305-00-984-6195	M635206-247	96906	SCREW,MACHINE.....	CXR	EA	2
26	11	PAOSE	5310-01-012-1613	M827130-16X	96906	NUT,PLAIN,BLIND.....	CXR	EA	2

Change 1 7



## SECTION II

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION		SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
GROUP 07 - BULK MATERIALS								
BULK	PAFZZ	4730-00-808-7815	MS35920-10	96906	REDUCER, TUBE	EA	V	
BULK	PAOZZ	5305-00-965-5879	MS246938275	96906	SCREW, MACHINE	EA	V	
BULK	PAOZZ	5310-00-765-3197	MS27183-41	96906	WASHER, FLAT	EA	V	
BULK	PAOZZ	5310-01-036-0908	MS27130814K	96906	INSERT, SCREW THREAD	EA	V	
BULK	PAOZZ	5310-01-043-5788	MS27130813K	96906	INSERT, SCREW, THREAD	EA	V	
BULK	PAOZZ	5325-00-185-0001	MS35489-46	96906	GROMMET, RUBBER	EA	V	
BULK	PAOZZ	5340-00-726-9321	MS21919DG20	96906	CLAMP, LOOP	EA	V	
BULK	PAOZZ	5610-01-042-2456	13216E6210	97403	MASTIC, THERMAL	GL	V	
BULK	PAOZZ	5640-00-116-6870	MIL14511-5-16	81349	INSULATION	SH	V	
BULK	XBOZZ	5640-01-018-9889	MIL14511-1-4	81349	INSULATION	SH	V	
BULK	PAOZZ	5940-00-836-0360	MS17143-15	96906	TERMINAL, LUG	EA	V	
BULK	PAOZZ	5975-00-074-2072	MS3367-1-9	96906	STRAP, TIEDOWN	EA	V	
BULK	PAOZZ	7510-00-926-8938	MILT22085	81349	TAPE	FT	V	
BULK	PAOZZ	8030-01-040-3751	MIL-S-22473	81349	SEALING COMPOUND	GL	V	
BULK	PAOZZ	8030-01-040-8949	13211E3465	97403	SEALING COMPOUND	GL	V	
BULK	XBOZZ	9320-01-024-1549	MIL-R-6130	81349	RUBBER CELLULAR	FT	V	
BULK	PAOZZ	9320-00-232-2438	MIL-R-6130	81349	RUBBER STRIP	FT	V	
BULK	PAOZZ	9320-01-020-6695	AMS3570-1-2 THK	81343	GASKET	SH	V	
BULK	PAOZZ	9330-00-300-1531	AMS3570-1-4 THK	81343	INSULATION	SH	V	
BULK	XBOZZ	9330-00-618-3180	MILR6130A2-1-2	81349	GASKET	FT	V	
BULK	PAOZZ	9330-01-020-6694	AMS3570-1-8 THK	81343	FOAM POLYURETHANE	SH	V	
BULK	XBOZZ	9330-01-044-0186	AMS3570-3-8 THK	81343	INSULATION	SH	V	
BULK	PAFZZ		13219E9540	97403	CAP AND CHAIN	EA	V	

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5330-00-012-2738	16	11	6105-00-184-9097	6	
4820-00-028-9647	18	7	5325-00-185-0012	9	25
5310-00-034-1765	18	8	4130-00-185-6811	25	1
5305-00-040-9858	6	16	4130-00-186-3484	16	27
5310-00-045-3296	1	35	4730-00-189-2737	18	10
5310-00-045-3296	14	12	4820-00-189-4840	18	38
5310-00-045-3299	1	31	4820-00-189-4843	18	42
	3	6	4130-00-190-7966	16	1
	4	2	4130-00-190-7966	16	28
	7	10	5930-00-190-8729	11	5
	8	2	5930-00-190-8730	11	3
	9	55	5950-00-191-3215	8	4
	10	35	6105-00-192-7598	6	
	10	40	5340-00-205-6301	3	19
	14	23		18	57
	15	3	5310-00-207-9319	22	8
	16	21	5925-00-236-2349	9	20
	18	6	5925-00-236-2350	9	20
	21	3	5930-00-236-2351	9	18
	22	26	4810-00-236-9059	18	55
	26	3	5325-00-248-6694	1	33
5310-00-045-4007	11	2	5310-00-253-3192	9	7
	12	3	4730-00-254-6449	18	54
	24	4	5310-00-256-5479	23	12
5305-00-051-2355	18	37	4730-00-257-2163	18	2
5355-00-051-9146	9	32	4730-00-257-2163	21	7
5305-00-053-1114	16	29	4730-00-263-6460	18	45
5310-00-056-3395	19	3	5325-00-263-6632	18	29
5305-00-063-3503	9	2	4730-00-264-9153	20	3
	10	36	5305-00-267-8974	23	7
	12	1		23	10
	18	24	5305-00-269-2807	3	32
	20	5	5325-00-276-6100	7	17
	22	30	5340-00-282-5341	16	35
	23	16	5325-00-286-6047	9	31
5310-00-068-0054	3	26	4540-00-306-7410	26	4
5305-00-068-0501	16	25	5930-00-357-6090	12	8
5305-00-068-0505	22	24	5340-00-405-4095	16	26
4820-00-073-8405	18	15	5330-00-405-4096	2	5
5330-00-079-7840	14	18	5925-00-406-9653	10	37
5310-00-081-8087	3	11	5320-00-422-1046	5	2
	9	12	6105-00-432-2653	6	14
	10	4	6105-00-432-2654	6	14
5310-00-082-1404	22	4	6105-00-432-2659	6	18
5310-00-089-0013	10	12	5940-00-432-2660	9	46
	22	6		13	9
5320-00-117-6839	2	15	7690-00-432-7502	6	15
5320-00-117-6953	2	7	5640-00-444-7680	2	1
5320-00-117-6955	2	18	4130-00-446-8043	18	13
4130-00-133-5747	16	2	5975-00-451-5001	18	59
5935-00-137-4256	9	48	5970-00-451-8372	6	27
4130-00-139-3372	16	1	5305-00-460-4589	9	10
5940-00-143-4774	9	51	5355-00-470-1698	9	27
	12	7	6105-00-476-6769	6	14
	13	10	5310-00-477-0294	6	12
5940-00-143-4775	13	12	5310-00-477-0295	6	9
	13	12	5310-00-477-0345	6	17
	14	5	5310-00-478-0658	16	14
	14	29	6130-00-478-5708	8	2
5940-00-143-4780	13	13	4130-00-478-5712	3	1
	13	13	4130-00-478-5713	3	21
5940-00-143-4794	13	15	4130-00-478-5714	1	15
	13	15	4130-00-478-5722	20	1
5940-00-150-4682	9	49	4130-00-478-5723	21	1
9905-00-157-9786	16	5	4130-00-478-5724	18	26
9905-00-157-9788	16	15	4130-00-479-2726	23	3
5310-00-167-0832	10	2	5935-00-482-2384	13	16
5940-00-168-9673	16	3	5930-00-482-2385	9	15
5340-00-173-5166	16	13	5930-00-482-2386	24	3
5310-00-177-7629	22	22	5935-00-482-2388	9	48
9905-00-183-6658	10	23	5935-00-482-2389	18	28
9905-00-183-6659	10	25	5935-00-482-2391	13	17
9905-00-183-6661	10	26	5935-00-482-2393	14	27
9905-00-183-6662	5	7	4710-00-482-5692	18	21
9905-00-183-6664	5	8	5945-00-482-5770	10	10
9905-00-183-6667	5	6	5945-00-482-5771	7	11
9905-00-183-6668	5	5	5930-00-482-5774	9	14
9905-00-183-6673	5	6	5925-00-482-5775	10	37
9905-00-183-6683	5	6	5910-00-482-5777	7	13
6105-00-184-9096	6		5910-00-482-5778	7	15

## SECTION IV

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 5-4120-243-24P

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5925-00-482-5779	9	19	5935-00-816-8645	14	2
5930-00-482-5780	24	1	5935-00-816-8646	14	6
4130-00-482-8081	4	4	4730-00-818-7778	18	56
4820-00-482-8087	10	49	5310-00-821-2366	4	3
5945-00-483-0652	10	5		21	4
5310-00-485-0955	16	18		22	17
5305-00-487-4935	16	16		23	15
5305-00-487-4937	16	4	4730-00-821-3037	18	53
4810-00-493-1844	18	30	4730-00-822-1274	18	31
5310-00-494-2833	16	19	5305-00-837-3343	9	8
5945-00-494-6567	10	5		10	29
5975-00-497-2158	13	22		10	29
	14	4	5935-00-838-3860	13	2
	14	4		14	10
5935-00-500-5008	10	27	4730-00-839-6380	18	22
	14	17	5935-00-849-1713	24	2
5330-00-508-0753	10	21	5305-00-851-2287	9	26
5310-00-515-8058	6	2	4130-00-851-8110	6	6
5310-00-543-2410	14	19	6145-00-851-8505	8	7
	16	30		9	39
5340-00-543-4394	9	56		9	42
	10	3		13	5
5945-00-549-6348	10	8		14	7
5940-00-557-1629	9	38	5310-00-855-1205	1	17
	9	50	5305-00-857-6822	10	38
	13	11	5940-00-859-4475	7	6
	13	11	5305-00-865-3895	9	24
4130-00-557-7129	18	51		9	24
4130-00-559-1452	9	1	5310-00-877-5797	3	27
5340-00-565-0004	14	13	5310-00-889-2549	18	34
	18	16	5305-00-889-2999	14	16
5340-00-565-0011	9	53	5305-00-889-3000	24	5
5310-00-566-9504	3	31	5975-00-906-2414	14	15
4130-00-574-5740	22	11	4730-00-909-8627	16	7
5940-00-577-3711	13	14	5999-00-914-2318	9	47
6145-00-578-6602	9	43	5999-00-914-2318	13	8
6145-00-578-6605	9	44		13	8
	12	6		14	36
	13	7	3110-00-915-4933	6	7
6145-00-578-7514	9	45	4130-00-922-7033	16	8
	13	3	5340-00-923-8544	3	2
	14	3	4130-00-925-6627	16	28
	14	28	5340-00-933-6630	22	29
5310-00-582-5965	10	13	5310-00-934-9739	14	20
	16	24	5310-00-934-9757	3	20
	18	12		9	5
	22	23		10	34
	23	11		14	34
3040-00-613-5474	23	5	5310-00-934-9758	14	11
5310-00-616-2589	2	12	5320-00-948-7325	1	23
5330-00-641-8082	16	32	5940-00-948-9686	8	8
5340-00-682-1617	10	17	5940-00-948-9686	9	37
	14	30		9	41
5961-00-689-3166	8	6		13	6
5305-00-717-5592	3	22		13	6
5325-00-721-7367	26	7	5310-00-950-1310	10	20
5910-00-721-9513	7	12	5305-00-952-0759	10	14
4730-00-722-2381	18	14	5305-00-957-7817	1	30
5935-00-725-4153	14	9	5305-00-957-7820	9	9
5310-00-728-5521	2	8	5305-00-958-0658	8	9
5935-00-754-5638	16	34	5305-00-958-6373	1	5
6105-00-763-4640	6	23		3	4
6105-00-763-4713	6	18		7	2
6105-00-763-4882	6	30		18	18
5340-00-772-1116	22	33		20	9
5305-00-775-9548	6	11	5305-00-959-4743	9	29
5305-00-808-7832	10	24	5305-00-965-5882	10	30
5310-00-809-4058	23	8	5310-00-978-6994	2	13
5310-00-809-8544	9	3	5305-00-978-9348	11	1
	10	16	5305-00-978-9371	22	31
	14	25	5310-00-982-6580	1	20
	18	4	5305-00-983-6730	10	28
5310-00-811-3494	10	15	5310-00-983-8483	9	13
	22	16		9	13
5310-00-811-6419	10	19		10	3
5940-00-813-0698	13	4		10	3
5935-00-813-1136	6	29	5305-00-984-4993	12	2
4730-00-815-5664	18	50	5305-00-984-6191	3	9
4730-00-815-5678	18	58	5305-00-984-6193	9	54
4730-00-815-5681	18	52		20	18

## SECTION IV

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-00-984-6193	22	19	5305-00-984-6198	18	44
5305-00-984-6193	23	14	5305-00-984-6202	13	4
5305-00-984-6194	1	32	5305-00-984-6211	14	14
	3	5	4730-00-985-4139	1	38
	7	9	5305-00-989-7435	1	34
	8	1	5310-00-990-1032	2	11
	10	39	5310-00-997-1888	18	11
	14	24	5305-01-005-3185	6	20
	21	2	5305-01-005-3186	6	8
	22	25	5325-01-005-4098	11	4
	26	2	5305-01-005-4394	22	10
5305-00-964-6195	4	1		23	4
	14	33	5940-01-012-4567	10	33
	18	5	4720-01-038-2334	3	29
	22	27	5340-01-042-5759	3	28
5305-00-984-6197	16	20	5935-01-043-6103	9	40
	18	47	5365-01-044-6408	3	30

PART NUMBER	FIG. NO.	ITEM NO.	PART NUMBER	FIG. NO.	ITEM NO.
AMS3570	81343	1 2	MS21090-0621	96906	2 24
		2 6			9 24
		2 17	MS21093-0619	96906	9 10
AM25676	88044	22 8	MS21919DG10	96906	14 13
AN960-6L	88044	10 2			18 16
AN960-8	88044	6 2	MS21919DG12	96906	10 17
A26M179	10855	16 1			14 30
BT4520-2	92702	6	MS21919DG2	96906	9 53
B4525-0307-18	60532	18 8	MS21919DG4	96906	3 19
B4525-1395	60532	1 37			18 57
B4525-872	60532	16 34	MS21919DG6	96906	9 56
CCW33	92219	6 13			18 3
C4525-1429-1	60532	5 4	MS21919DGR	96906	22 32
C4525-1430-1	60532	5 3	MS21919DGR20	96906	18 19
C4525-1432	60532	5 10	MS24192D1	96906	10 8
C4525-1441-1	60532	5 9	MS24621-11	96906	16 29
C4525-1447-1	96906	26 6	MS24693-275	96906	3 22
C4525-1751-1	60532	5 1	MS24693826	96906	1 30
C4525-1752-1	60532	5 1	MS24693828	96906	9 8
C4525-1753-1	60532	5 1			10 29
C4525-869	60532	16 36			10 29
C607-0003-1	60532	19 9	MS24693829	96906	10 24
FBC4620	92702	6	MS24693831	96906	9 9
FBT4625-3	92702	6	MS24693849	96906	10 38
F503A	28193	18 7	MS2469385	96906	9 29
MILC11015-20	81349	8 5	MS24693850	96906	9 2
MILG16491	81349	4 8			10 36
MILH14511	61349	2 2			12 1
		2 3			18 24
MILN3337	81349	10 9			20 5
MILP15280	81349	2 1			22 30
MILP514	81349	5 11			23 16
MILR6130	81349	1 3	MS24693851	96906	1 5
		2 4			3 4
		3 16			7 2
MS16535-5	96906	1 23			18 18
MS16997-20	96906	11 1			20 9
MS16997-33	96906	22 31	MS24693852	96906	10 30
MS171436	96906	9 16	MS24693853	96906	18 33
MS17821-1-9	96906	13 22	MS24693860	96906	18 37
		14 4	MS25036-1	96906	13 4
		14 4	MS25036-108	96906	13 13
MS17821-3-9	96906	18 59			13 13
MS18065-14	96906	22 10	MS25036-112	96906	13 15
		23 4			13 18
MS20426AD3	96906	22 9	MS25036-149	96906	9 38
MS20426AD4-10	96906	2 18			9 50
MS20426AD4-8	96906	2 7			13 11
MS20470AD5-6	96906	2 15			13 11
MS21042-04	96906	10 19	MS25036-153	96906	9 51
MS21044W06	96906	3 11			12 7
		9 12			13 10
		10 4	MS25036-156	96906	13 12
MS21044W08	96906	10 15			13 12
		22 16			14 9
MS21044W3	96906	3 27			14 29
MS21045-08	96906	18 34	MS25036-3	96906	13 14
MS21078-6	96906	2 8	MS25043-18C	96906	10 27

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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PART NUMBER	FIG. NO.	ITEM NO.	PART NUMBER	FIG. NO.	ITEM NO.
MS043-10C	96906	14	MS35338-42	96906	21
MS167P1B	96906	9			22
MS27130-13K	96906	10			26
		12			3
		6	MS35338-43	96906	1
MS27130-15	96906	3			35
MS27130-15K	96906	1			14
		10	MS35338-44	96906	10
		2			16
		14			24
MS27130-17K	96906	22			18
MS27183-1	96906	1			12
MS27183-170	96906	20			22
MS27183-4	96906	23			23
MS27183-5	96906	10			11
		9	MS35338-46	96906	19
		13	MS35489-1	96906	9
		9	MS35489-14	96906	7
		10	MS35489-35	96906	25
		3	MS35489-6	96906	18
		10	MS35490-4	96906	29
MS27183-6	96906	22	MS35490-6	96906	7
MS27183-7	96906	9	MS35649-201	96906	16
		10	MS35649-2252	96906	14
		14	MS35649-2382	96906	18
		18	MS35649-242	96906	19
		4	MS35649-282	96906	3
MS27890-6W	96906	1			20
MS27890-14W	96906	33			9
MS279802W	96906	4			5
MS3100R18-11P	96906	7			10
		13			34
		14			14
		10			34
MS3102-20-15P	96906	16	MS35872-2	96906	18
MS3102R20-15P	96906	16	MS35927-3	96906	20
MS3106R16-10P	96906	34	MS35929-2	96906	18
MS3106R16R1P	96906	24			2
MS3106R18-11R	96906	2			7
MS3106R20-15P	96906	29			45
MS3106R20-15R	96906	6	MS35929-3	96906	18
MS35206-217	96906	14	MS49005-1	96906	1
MS35206-218	96906	9	MS5086-2-16-9	81349	7
MS35206-230	96906	14	MS51007-6	96906	14
MS35206-233	96906	2	MS51023-18	96906	9
MS35206-243	96906	10	MS52000-6	96906	26
MS35206-245	96906	24	MS75044-1	96906	10
		12	MS90723-5	96906	21
		2	MS90726-5	96906	3
		9	MS90726-64	96906	16
		9	MS90726-8	96906	22
		20			24
		22			3
		18			32
		19			7
		14			10
MS35206-246	96906	23	MS91528-1K28	96906	9
		1	MYH57W0	82647	28
		32	MYJ42WX	82647	6
		5	MYJ45Y0	82647	23
		7	MS086-2-12-9	81349	6
		9			45
		1			13
		39			3
		24			14
		2			28
		25			9
		2	MS086-2-16-9	81349	44
MS35206-247	96906	26			6
		4			13
		1			7
		33			43
		5	MS086-2-18-9	81349	7
		27	MS086-2-20-9	81349	39
MS35206-249	96906	16			42
		18			5
		47			7
MS35206-250	96906	18			14
MS35206-254	96906	44			9
MS35206-264	96906	15			2
MS35207-220	96906	4	WAB1330804K81	80205	13
MS35207-264	96906	14	WAB1330806K106	80205	12
MS35207-276	96906	8	WAB1330808K106	80205	11
MS35338-38	96906	1	WAB1330808K161	19396	10
MS35338-40	96906	34	PAKTRONWA056	82647	18
		9	SJA324	28520	26
		14	SR6P3-4	13664	8
		16	WR10	81348	21
MS35338-41	96906	11	WVC440	00945	1
		2	WWZ775		20
		3			23
		4			4
		10			7
		2			41
		55	WWZ775A	81348	32
		35	10-40450-20	77820	15
		40	13208W8536	97403	28
		23	13211E3793-4	97403	28
		3	13211E3793-5	97403	1
		21	13211E3793-9	97403	28
		6			16

## SECTION IV

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PART NUMBER	FIG. NO.	ITEM NO.	PART NUMBER	FIG. NO.	ITEM NO.
13211E3799-1	97403	18	13216E6139-3	97403	22
13211E4043-22	97403	18	13216E6141	97403	22
13211E4043-25	97403	18	13216E6142-1	97403	22
13211E4043-6	97403	18	13216E6144	97403	22
13211E4043-7	97403	18	13216E6145	97403	22
13211E8288	97403	7	13216E6146	97403	22
13211E8369	97403	18	13216E6147	97403	22
13214E3469	97403	4	13216E6148	97403	22
		21	13216E6149-1	97403	22
		22	13216E6150-1	97403	22
		23	13216E6151-1	97403	22
13214E3471-1	97403	16	13216E6151-2	97403	21
13214E3557	97403	18	13216E6151-3	97403	21
13214E3791-3	97403	1	13216E6152	97403	21
13214E3791-4	97403	2	13216E6153	97403	3
13214E4539-4	97403	2	13216E6154-1	97403	3
13216E6078	97403	1	13216E6155	97403	20
13216E6080-1	97403	1	13216E6156	97403	15
13216E6081-1	97403	25	13216E6157-2	97403	15
13216E6082	97403	1	13216E6158	97403	20
13216E6082-1	97403	1	13216E6159-1	97403	18
13216E6082-4	97403	1			
13216E6083	97403	1	13216E6159-11	97403	18
13216E6083-1	97403	1	13216E6159-2	97403	9
13216E6084	97403	1	13216E6159-3	97403	18
13216E6084-1	97403	1	13216E6159-8	97403	18
13216E6085	97403	1	13216E6159-9	97403	18
13216E6085-1	97403	1	13216E6160-2	97403	18
13216E6086	97403	1	13216E6161	97403	18
13216E6089	97403	5	13216E6162	97403	18
13216E6090	97403	5	13216E6163-2	97403	18
13216E6091	97403	4	13216E6164	97403	20
13216E6091-1	97403	4	13216E6165	97403	19
13216E6093-2	97403	3	13216E6166	97403	3
13216E6094	97403	3	13216E6167-2	97403	18
13216E6095	97403	3	13216E6170	97403	18
13216E6096	97403	3	13216E6171	97403	18
		3	13216E6172-1	97403	18
13216E6097	97403	3	13216E6172-2	97403	18
13216E6098	97403	2			
13216E6099	97403	1	13216E6173	97403	18
13216E6101-1	97403	2	13216E6174-2	97403	18
13216E6101-2	97403	2	13216E6175-1	97403	10
13216E6103-1	97403	1	13216E6175-2	97403	10
13216E6104-1	97403	1	13216E6175-3	97403	10
13216E6104-2	97403	1	13216E6176-3	97403	18
13216E6105	97403	1	13216E6176-4	97403	18
13216E6106-1	97403	1	13216E6178-1	97403	10
13216E6107	97403	1	13216E6178-2	97403	10
		3	13216E6179	97403	10
13216E6108-1	97403	3	13216E6180	97403	10
13216E6108-2	97403	3	13216E6181	97403	10
13216E6109	97403	11	13216E6182	97403	10
13216E6111	97403	1	13216E6183-1	97403	10
13216E6112	97403	1	13216E6183-2	97403	10
13216E6113-1	97403	1	13216E6183-3	97403	16
13216E6114	97403	22	13216E6184	97403	10
13216E6115-3	97403	22	13216E6185	97403	13
13216E6115-6	97403	22	13216E6186	97403	13
13216E6116-1	97403	22	13216E6187	97403	10
13216E6117	97403	22	13216E6188	97403	10
13216E6119	97403	21	13216E6189-1	97403	9
13216E6121	97403	26	13216E6189-10	97403	10
13216E6122-2	97403	2	13216E6189-12	97403	7
13216E6123	97403	26			
13216E6124-3	97403	26	13216E6189-13	97403	14
13216E6126	97403	20	13216E6189-14	97403	14
13216E6127	97403	23	13216E6189-15	97403	14
13216E6128	97403	18	13216E6189-16	97403	14
13216E6129	97403	23	13216E6189-18	97403	12
13216E6131-3	97403	23	13216E6189-19	97403	12
13216E6133	97403	23	13216E6189-2	97403	9
13216E6134	97403	16	13216E6189-20	97403	12
13216E6135	97403	16	13216E6189-3	97403	9
13216E6136	97403	16	13216E6189-4	97403	9
13216E6137	97403	3	13216E6189-5	97403	9
13216E6138-1	97403	23	13216E6189-6	97403	12
13216E6138-2	97403	3	13216E6189-7	97403	12
13216E6139-1	97403	22	13216E6189-8	97403	12
13216E6139-2	97403	22	13216E6189-9	97403	12

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
13216E6190-3	97403	18	54	13216E6236-4	97403	7	15
13216E6191-1	97403	8	8	13216E6236-5	97403	7	13
		9	37	13216E6237-2	97403	7	14
		9	41	13216E6239	97403	7	12
		13	6	13216E6240-2	97403	7	11
		13	6	13216E6243	97403	7	3
13216E6191-2	97403	9	47	13216E6244	97403	7	1
		13	8	13216E6245	97403	7	16
		13	8	13216E6246-1	97403	5	5
		14	36	13216E6719-2	97403	5	2
13216E6191-3	97403	9	46	22TM82	22599	6	1
		13	9	31878	32575	6	10
13216E6192	97403	9	49	3645B8-14	92702	6	3
13216E6193-2	97403	13	17	3645B8-28	92702	6	24
13216E6193-3	97403	13	16	3645B8-30	92702	6	24
13216E6193-5	97403	14	27	40	92830	6	6
13216E6194-1	97403	9	1	4145B18-3	92702	6	30
13216E6194-2	97403	9	1	4146B6-1	92702	6	30
13216E6194-3	97403	9	1	4146B6-2	92702	6	30
13216E6194-4	97403	9	17	47-41-1	92702	6	7
13216E6195	97403	9	40	474865	01479	16	15
13216E6196-1	97403	9	21	474874	01479	16	10
13216E6196-2	97403	9	22	474880	01479	16	11
13216E6197-1	97403	9	23	474882	01479	16	3
13216E6197-2	97403	9	23	474883	01479	16	14
13216E6198	97403	9	6	474885	01479	16	19
13216E6199-1	96906	9	11	474973	01479	16	7
13216E6200	97403	9	15	474993	01479	16	15
13216E6201	97403	9	18	475030	01479	16	6
13216E6202	97403	9	30	475101	01479	16	5
13216E6203-1	97403	9	14	475826	01479	16	15
13216E6204	97403	16	27	475827	01479	16	8
13216E6205-3	97403	9	20	476016	01479	16	13
13216E6205-4	97403	9	20	476017	01479	16	12
13216E6206-3	97403	9	19	479421	01479	16	2
13216E6207	97403	9	27	487249	01479	16	4
13216E6208	97403	9	40	488096	01479	16	16
13216E6209-1	97403	9	48	488259	01479	16	18
13216E6209-2	97403	9	48	5103-37	79136	16	35
13216E6214	97403	8	4	5105-21MP	79136	3	25
13216E6215-1	97403	11	3	5145-16-1	92702	6	14
13216E6215-3	97403	11	5	5146-6-2	92702	6	14
13216E6216	97403	14	8	5146-6-3	92702	6	14
13216E6217	97403	24	3	6A26M189	10855	16	1
13216E6218	97403	14	26	61-2264	92702	6	15
13216E6219	97403	12	12	63-2450	92702	6	15
13216E6220-1	97403	14	32	644152	01479	16	17
13216E6221-1	97403	14	31	65-283	92702	6	19
13216E6221-3	97403	10	32			6	22
		14	21	7910-3-5	92702	6	27
13216E6222	97403	14	26	7945-4-3	92702	6	18
13216E6223	97403	8	6	81-123	92702	6	4
13216E6224	97403	12	8	81-124	92702	6	5
13216E6225	97403	24	1	91-1-6	92702	6	8
13216E6226	97403	3	7	91-109-7	92702	6	16
13216E6227	97403	8	2	91-11-6	92702	6	11
13216E6228	97403	14	8	91-18-11	92702	6	25
13216E6231	97403	10	33	91-19-14	92702	6	20
13216E6232	97403	14	22	92-1	92702	6	12
13216E6235-1	97403	5	6	92-2	92702	6	9
13216E6235-2	97403	5	6	92-3	92702	6	21
13216E6235-3	97403	5	6	92-44	92702	6	17

## SECTION IV

## NATIONAL STOCK NUMBER AND PART NUMBER SUPPLEMENTARY INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5945-00-007-7669	10	6	5310-00-559-0070	9	4
5975-00-074-2072	BULK	5	4130-00-569-8805	16	28
5910-00-099-0541	8	11	6150-00-577-7050	14	1
5640-00-116-6870	BULK	28	6145-00-578-6602	13	20
5975-00-133-8696	16	28	6145-00-578-6605	14	37
4130-00-139-3372	16	5	4130-00-586-0335	16	28
4130-00-139-3378	7	10	9330-00-618-3180	BULK	6
5940-00-143-4714	12	42	5935-00-688-4026	BULK	10
5940-00-143-4774	16	8	5340-00-726-9321	18	16
5310-00-167-0768	18	2	5310-00-765-3197	18	4
5310-00-167-0818	22	6			
6105-00-184-9096	23	2	4730-00-808-7815	BULK	
	22	2	5940-00-836-0360	BULK	
6105-00-184-9097	23	6	5990-00-914-2318	BULK	
5325-00-185-0001	BULK		5310-00-917-6365	12	5
6105-00-192-7598	22	2	5340-00-923-8544	10	9
	23	6	4130-00-925-6627	1	16
4710-00-203-3171	18	1	7510-00-926-8938	16	1
	20	4	6680-00-929-6667	BULK	
	20	7	5310-00-935-9021	15	2
9320-00-232-2438	BULK		5305-00-957-7821	16	38
5910-00-242-5711	8	10	5305-00-965-5879	10	31
5320-00-243-8356	5	2	5305-00-984-4977	BULK	
5305-00-269-3220	16	43	5305-00-984-4992	8	9
4710-00-277-4508	18	20	5305-00-984-6194	22	3
4710-00-277-5527	18	41	5305-00-984-6195	18	17
4710-00-277-5529	18	23		14	40
4730-00-277-7922	18	55		26	10
5340-00-290-0763	18	19	4130-00-991-8260	16	33
9330-00-300-1531	BULK		5325-01-005-2361	26	6
4140-00-351-7085	22	12	5310-01-012-1613	26	11
4810-00-409-3956	18	30	5640-01-018-9889	BULK	
4710-00-424-2694	21	6	9330-01-020-6694	BULK	
	21	8	9320-01-020-6695	2	6
	21	9		BULK	
4130-00-427-3325	20	1	9320-01-024-1549	BULK	
4520-00-432-1552	26	4	5910-01-034-9282	BULK	
6130-00-478-5708	8	3	5310-01-036-0908	8	10
4130-00-478-5710	9	1	4730-01-037-4919	BULK	
4130-00-478-5721	21	1	8030-01-040-3751	19	9
5935-00-482-2387	13	19	5905-01-040-7881	BULK	
5935-00-482-2390	13	21	8030-01-040-8949	8	12
5935-00-482-2392	13	18	5610-00-042-2456	BULK	
5925-00-482-5773	9	20	5310-01-043-5788	BULK	
4130-00-482-8079	23	2	9330-01-044-0186	BULK	
4130-00-495-6005	3	23	4820-01-044-7098	18	7
6150-00-519-2714	26	9	4130-01-047-3753	21	11
6145-00-528-6605	12	11		25	2
5355-00-556-0145	9	28	4140-01-079-1146	22	1

PART NUMBER	FIG. NO.	ITEM NO.	PART NUMBER	FIG. NO.	ITEM NO.
AMS3570-1-2THK	81343	2	M820470AD2-4	96906	5
		BULK	M821919DG20	96906	2
AMS3570-1-4THK	81343	BULK	M8246938275	96906	BULK
AMS3570-1-8THK	81343	BULK	M824693853	96906	BULK
AMS3570-3-8THK	81343	BULK	M824693854	96906	3
ASTMB280 1/2 OD	81346	18	M825036-153	96906	10
ASTMB280 3/8 OD	81346	18		96906	7
ASTMB280 5/8 OD	81346	18		96906	12
ASTMB280-1-2OD	81346	21	M827130-16K	96906	10
		21	M827130813K	96906	26
		21	M827130814K	96906	11
		21	M827183-41	96906	BULK
ASTMB280-1-4OD	81346	18		96906	10
		20		96906	18
		20		96906	4
		20		96906	BULK
AN960-10	88044	18	M83057-8A	96906	6
AN970-6	88044	16	M83367-1-9	96906	28
C69-651-2	30354	14	M83367-6-9	96906	BULK
C6974-20-41	78553	16	M835206-220	96906	8
FT191	70436	1	M835206-232	96906	11
		16	M835206-246	96906	8
		3	M835206-247	96906	22
		1		96906	18
M847285	83058	1		96906	17
HTO1122-3	76005	22		96906	14
HTO1122-7	76005	22		96906	26
MIL-R-6130	81349	22	M835333-38	96906	9
MIL-R-22473	81349	BULK	M835489-46	96906	4
MILC39014-5-0461	81349	BULK	M835919-22	96906	BULK
MIL114511-1-4	81349	8	M835920-10	96906	19
MIL114511-5-16	81349	5	M835928-5	96906	9
MILP514-2A3-1	81349	BULK	M851867-88	96906	18
MILR6130A2-1-2	81349	BULK	M851943-35	96906	22
MILT22085	81349	5	M890724-29	96906	16
M817143-15	96906	BULK	M890725-70	96906	39
			M891528-1K2B	96906	38
			M5086-2-16-9	96906	10
				96906	9
				96906	43
				96906	28
				81349	12
					11



PART NUMBER	FSCN	FIG. NO.	ITRM NO.	PART NUMBER	FSCN	FIG. NO.	ITRM NO.
M5086-2-16-9	81349	14	37	13216E6227	97403	8	3
M5086-2-18-9	81349	13	20	13216E6229	97403	14	1
OE283	93781	18	30	13216E6230	97403	14	1
WA056-400VDC	19396	8	10	13218E6956	97403	1	37
12467	94833	5	1	13218E6957	97403	5	3
13211E3465	97403	BULK		13218E6958	97403	5	4
13211E3793-1	97403	16	1	13218E6959	97403	5	10
13211E3793-2	97403	16	1	13218E6961	97403	8	10
13211E3793-4	97403	16	28	13218E6965	97403	1	13
13211E3793-5	97403	16	28	13218E6966	97403	1	11
13211E3793-6	97403	16	28	13218E6967	97403	5	5
13211E3793-7	97403	16	28	13218E6971	97403	22	1
13211E8170	97403	16	41	13218E6973	97403	9	1
13214E3791-7	97403	2	9	13218E6975	97403	18	7
13216E6079	97403	1	39	13218E6981	97403	22	1
13216E6092-1	97403	3	23	13218E7548	97403	5	11
13216E6118	97403	21	1	13219E2889-1	97403	26	6
13216E6124-4	97403	26	4	13219E9540	97403	BULK	
13216E6125	97403	20	1	13219E9552-8	97403	14	38
13216E6132	97403	23	2			26	8
13216E6140-2	97403	23	6	13220E1143	97403	21	10
13216E6140-3	97403	22	2	13220E1353	97403	21	11
		23	6			25	2
13216E6140-4	97403	22	2	13220E5283	97403	8	7
		23	6	13220E5621	97403	13	1
13216E6143	97403	22	12	13220E5622	97403	5	6
13216E6155-1	97403	15	2	13220E5623	97403	5	6
13216E6157-1	97403	18	25	13220E5624	97403	10	1
13216E6176-2	97403	18	53	13220E5625	97403	10	1
13216E6177	97403	13	21	13220E6838	97403	8	12
13216E6182-3	97403	10	6	13220E6839	97403	5	9
13216E6189-17	97403	12	9			5	10
13216E6191-2	97403	12	5	13220E8034	97403	1	41
13216E6193-1	97403	13	18	13220E8077	97403	16	40
13216E6193-4	97403	13	19	47884	01479	16	9
13216E6205-1	97403	9	20	601J	75382	26	9
13216E6210	97403	BULK		61192-1	00779	9	49

By Order of the Secretary of the Army:

Official:

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*General, United States Army*  
*Chief of Staff*

**J. C. PENNINGTON**  
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# SOMETHING WRONG WITH THIS MANUAL?

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FROM: (YOUR UNIT'S COMPLETE ADDRESS)

PFC JOHN DOE

COA, 3<sup>d</sup> ENGINEER BN

FT. LEONARD WOOD MO 63108

DATE

PUBLICATION NUMBER

TM 5-4120-243-24P

DATE

18 July 1980

TITLE

Air Conditioner, Horizontal Comp

18,000 BTU

BE EXACT...PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
----------	------------	------------	-----------

6

2-1  
a

In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.

81

4-3

Callout 16 on figure 4-3 is pointing at a bolt. In the key to fig. 4-3, item 16 is called a shim. Please correct one or the other.

125

line 20

Ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a good NSN.

SAMPLE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

JOHN DOE, PFC (268) 317-7111

SIGN HERE:

John Doe

DA FORM 2028-2

1 AUG 74

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR MANUAL "FIND" M. A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS. DRSTS-M Overprint 1, 1 Nov 78

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TM 5-4120-243-24P

18 July 1980

Air Conditioner, Horizontal Com  
18,000 BTU pact

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GRAPH

FIGURE  
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TABLE  
NO.

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